

Converting Colors

HunterLab(95.5485, -23.7859,
19.9529)

Have a look what the booklet for
HunterLab(95.5485, -23.7859,
19.9529) contains.

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Color

**HunterLab(95.5686,
-23.6938, 19.8315)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFD4
RGB	219, 255, 212
RGB Percent	86%, 100%, 83%
CMY	0.1412, 0.0000, 0.1686
CMYK	0.14, 0.00, 0.17, 0.00
HSL	110°, 100%, 92%
HSV	110°, 17%, 100%
XYZ	76.8571, 91.3336, 75.8658
YIQ	239.3340, -7.6530, -21.0050

Conversions

Conversions Part 2

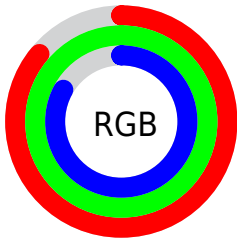
Format	Color
R_{YB}	212, 255, 248
Decimal	14417876
CIE _{Lab}	96.55, -19.30, 16.74
CIE _{LCh}	97, 25.545, 139.059
Yxy	91.3338, 0.3149, 0.3742
Android (android.graphics.Color)	4292607956 (0xFFDBFFD4)
YUV	239.3340, -13.4757, -17.8329
Hunter-Lab	95.5686, -23.6938, 19.8315

Details

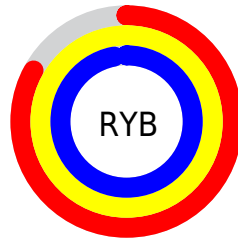
The HunterLab color $95.5686, -23.6938, 19.8315$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.1770, 15.5292, -11.7167$, and the grayscale version is $93.1137, -4.9683, 5.0590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2145, -20.3801, 16.9681$ is the 20% darker color. If you saturate the color by 10%, you get $93.2980, -33.4142, 27.2053$, and if you desaturate by 10%, it is $98.1073, -13.0806, 11.5714$.

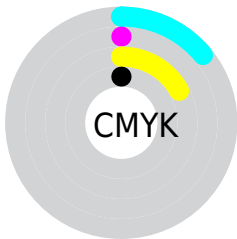
Distribution



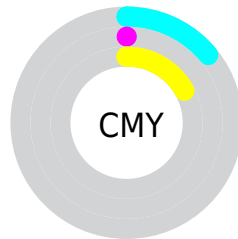
- Red (86%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5686, -23.6938, 19.8315 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.5686, -23.6938, 19.8315 by changing the saturation by 10% instead.

95.5686, -23.6938,
19.8315

95.5686, -23.6938,
19.8315

230.7293,
-37.7097, 32.9682

83.1189, -22.1134,
18.3676

122.1433,
-26.8195, 22.7375

71.2621, -20.5161,
16.8917

136.2234,
-28.3737, 24.1878

60.0299, -18.8938,
15.3963

150.8065,
-29.9255, 25.6393

49.4590, -17.2367,
13.8721

165.8757,
-31.4770, 27.0939

39.5937, -15.5306,
12.3059

181.4159,
-33.0299, 28.5529

30.4887, -13.7545,
10.6778

197.4132,

22.2137, -11.8748,

-34.5856, 30.0177

8.9564

213.8549,
-36.1452, 31.4892

■ 14.8623, -9.8330,
7.1152

■ 8.5137, -10.3309,
5.9596

■ 95.5686, -23.6938,
19.8315

■ 95.5686, -23.6938,
19.8315

■ 93.2980, -33.4142,
27.2053

■ 98.1073, -13.0806,
11.5714

■ 91.3010, -42.1474,
33.6244

100.0000, -5.3358,
5.4332

■ 89.5809, -49.8086,
39.0335

■ 88.1372, -56.3331,
43.3995

■ 86.9652, -61.6830,
46.7188

■ 86.0553, -65.8542,
49.0230

■ 85.3922, -68.8835,
50.3875

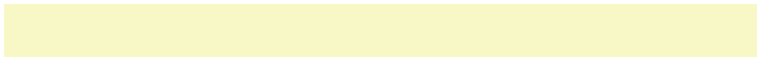
■ 84.9535, -70.8576,
50.9471

■ 84.8540, -71.3026,
51.0383

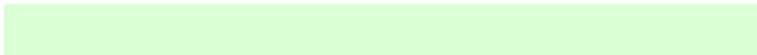
Harmonies

Analogous

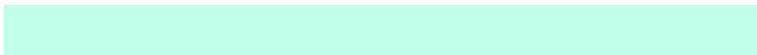
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5687, -13.3252, 25.4853



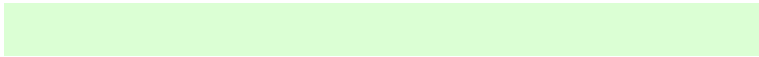
95.5686, -23.6938, 19.8315



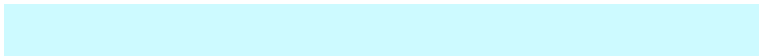
95.5687, -28.9747, 9.7122

Triad

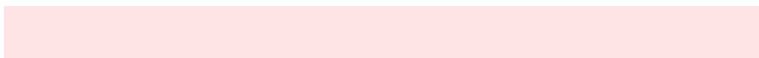
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5687, -23.6931, 19.8308



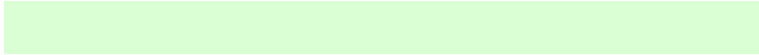
95.5687, -9.9176, -21.9458



95.5687, 20.3302, 12.8211

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.5686, -23.6938, 19.8315



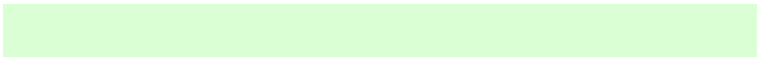
86.1770, 15.5292, -11.7167

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5687, 21.3662, 0.4608



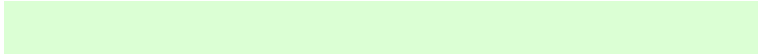
95.5686, -23.6938, 19.8315



95.5687, 3.4039, -20.8123

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



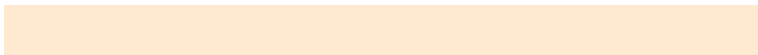
95.5687, -23.6931, 19.8308



95.5687, -21.3163, -15.0941



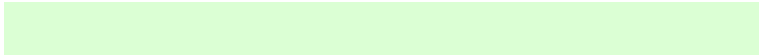
95.5687, 15.0234, -12.1813



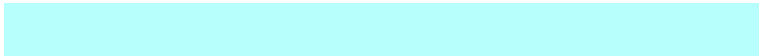
95.5687, 12.2657, 21.8378

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5686, -23.6938, 19.8315



95.5687, -29.1061, 1.2858



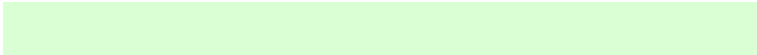
95.5687, 15.0234, -12.1813



95.5687, 21.5279, 8.9593

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.5687, -23.6931, 19.8308



98.6089, -11.0145, 9.9423



96.4604, -8.4781, 21.0039



45.5329, -5.4580, 4.8857

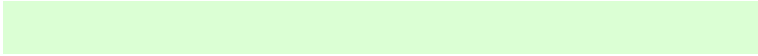
0.0000, NaN, NaN



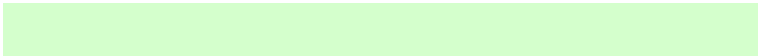
46.2646, -2.4686, 2.5136

Same Dimension

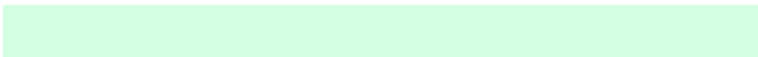
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5687, -23.6931, 19.8308



94.8270, -26.8443, 22.2438



95.4079, -23.4920, 13.5155



45.0667, -7.3866, 6.4010



61.3711, -51.3973, 36.9168



19.2500, -15.6128, 11.5884

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.1770, 15.5292, -11.7167



83.7407, 19.4917, -15.0422



86.4171, 15.2785, -3.4001



42.5933, 2.9298, -1.8909



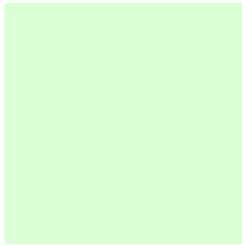
33.5536, 68.7048, -65.4736



10.6506, 21.6883, -19.8520

Previews

White Background



This preview shows how the HunterLab color 95.5686, -23.6938, 19.8315 looks on a white background.

Color Contrast Check

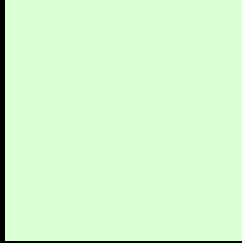
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.5686, -23.6938, 19.8315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

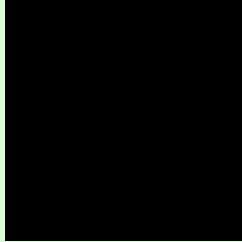
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

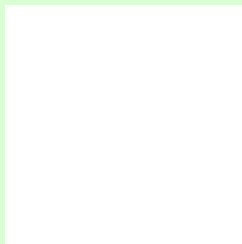
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.5686, -23.6938, 19.8315 Background



This preview shows how black text looks on a background with the HunterLab color 95.5686, -23.6938, 19.8315.



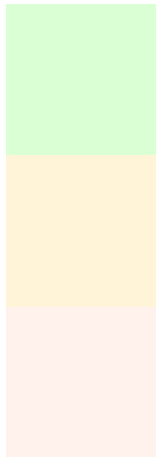
This preview shows how white text looks on a background with the HunterLab color 95.5686,

-23.6938,19.8315.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.5686, -23.6938, 19.8315

Protanopia

95.3245, -6.0474, 18.6455

Deuteranopia

95.3303, -1.5327, 8.8847

Tritanopia

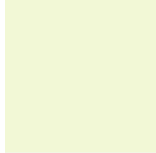
95.4652, -6.3914, -0.0441

Trichromacy



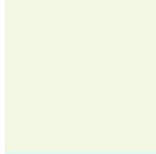
Original Color

95.5686, -23.6938, 19.8315



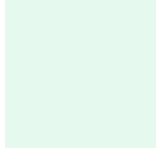
Protanomaly

95.3242, -12.6630, 18.9472



Deuteranomaly

95.3940, -9.9801, 12.9873



Tritanomaly

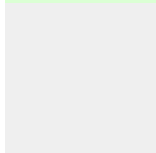
95.2924, -12.9943, 7.6823

Monochromacy



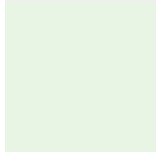
Original Color

95.5686, -23.6938, 19.8315



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8711, -12.0101, 10.8121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5686, -23.6938, 19.8315 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5686, -23.6938, 19.8315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 255, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 255, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(219, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 212);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5686, -23.6938, 19.8315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
255, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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