

Converting Colors

HunterLab(95.6510, -23.4538,
20.4065)

Have a look what the booklet for
HunterLab(95.6510, -23.4538,
20.4065) contains.

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Color

**HunterLab(95.6236,
-23.5442, 20.2991)**

Conversions

Conversions Part 1

Format	Color
Hex	DCFFD3
RGB	220, 255, 211
RGB Percent	86%, 100%, 83%
CMY	0.1373, 0.0000, 0.1725
CMYK	0.14, 0.00, 0.17, 0.00
HSL	108°, 100%, 91%
HSV	108°, 17%, 100%
XYZ	77.0330, 91.4387, 75.2174
YIQ	239.5190, -6.7360, -21.1040

Conversions

Conversions Part 2

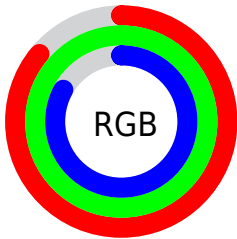
Format	Color
R _Y B	211, 255, 246
Decimal	14483411
CIE Lab	96.59, -19.13, 17.32
CIE LCh	97, 25.804, 137.838
Yxy	91.4391, 0.3161, 0.3752
Android (android.graphics.Color)	4292673491 (0xFFDCFFD3)
YUV	239.5190, -14.0599, -17.1182
Hunter-Lab	95.6236, -23.5442, 20.2991

Details

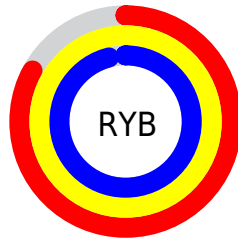
The HunterLab color $95.6236, -23.5442, 20.2991$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $85.6753, 15.3922, -12.4094$, and the grayscale version is $93.1974, -4.9728, 5.0636$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2656, -20.2383, 17.3920$ is the 20% darker color. If you saturate the color by 10%, you get $93.4261, -32.9751, 27.6865$, and if you desaturate by 10%, it is $98.0717, -13.2669, 11.9917$.

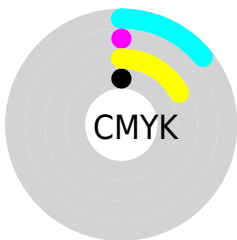
Distribution



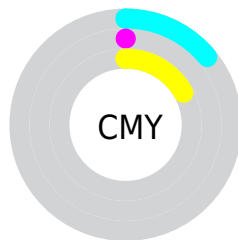
- Red (86%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6236, -23.5442, 20.2991 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 95.6236, -23.5442, 20.2991 by changing the saturation by 10% instead.

95.6236, -23.5442,
20.2991

95.6236, -23.5442,
20.2991

230.8032,
-37.4991, 33.6474

83.1714, -21.9723,
18.8062

122.2030,
-26.6545, 23.2591

71.3121, -20.3838,
17.2993

136.2853,
-28.2014, 24.7345

60.0770, -18.7710,
15.7708

150.8706,
-29.7463, 26.2101

49.5032, -17.1241,
14.2110

165.9419,
-31.2911, 27.6878

39.6348, -15.4291,
12.6060

181.4841,
-32.8375, 29.1693

30.5263, -13.6654,
10.9349

197.4833,

22.2476, -11.7997,

-34.3870, 30.6557

9.1652

213.9269,
-35.9405, 32.1481

■ 14.8919, -9.7743,
7.2834

■ 8.5417, -10.2138,
5.9792

■ 95.6236, -23.5442,
20.2991

■ 95.6236, -23.5442,
20.2991

■ 93.4261, -32.9751,
27.6865

■ 98.0717, -13.2669,
11.9917

■ 91.4841, -41.4748,
34.0914

100.0000, -5.3358,
5.4332

■ 89.8005, -48.9669,
39.4647

■ 88.3750, -55.3928,
43.7797

■ 87.2035, -60.7173,
47.0380

■ 86.2778, -64.9352,
49.2762

■ 85.5846, -68.0771,
50.5734

■ 85.1039, -70.2204,
51.0712

■ 85.0025, -70.6697,
51.1409

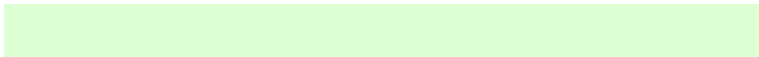
Harmonies

Analogous

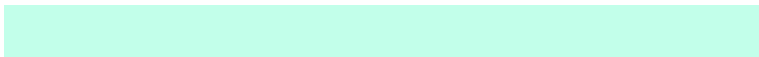
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6238, -12.9062, 25.7988



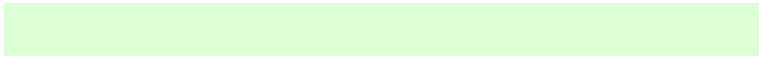
95.6236, -23.5442, 20.2991



95.6238, -29.1127, 10.2475

Triad

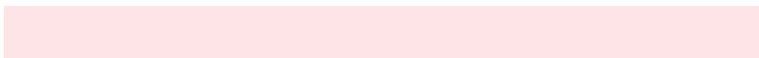
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6238, -23.5436, 20.2985



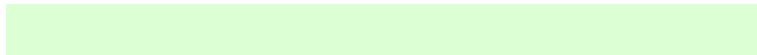
95.6238, -10.4985, -22.1223



95.6238, 20.7948, 12.4431

Complementary

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



95.6236, -23.5442, 20.2991



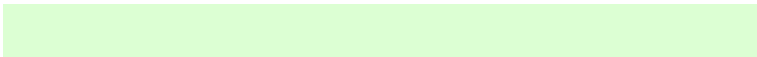
85.6753, 15.3922, -12.4094

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.



95.6238, 21.5278, -0.1278



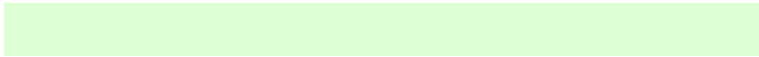
95.6236, -23.5442, 20.2991



95.6238, 2.9497, -21.3191

Square

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



95.6238, -23.5436, 20.2985



95.6238, -21.8651, -14.8995



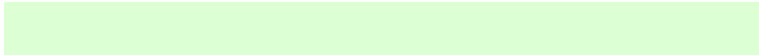
95.6238, 14.8409, -12.8370



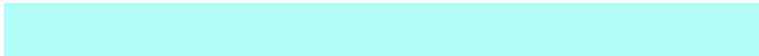
95.6238, 12.8902, 21.7137

Rectangle

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



95.6236, -23.5442, 20.2991



95.6238, -29.4172, 1.7867



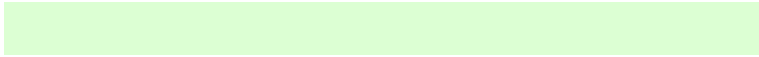
95.6238, 14.8409, -12.8370



95.6238, 21.9033, 8.5017

Sweetspot

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



95.6238, -23.5436, 20.2985



98.6574, -10.8432, 10.0000



95.6823, -7.3949, 20.6406



45.5583, -5.3680, 4.9158

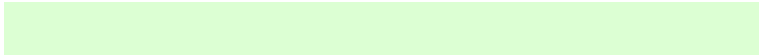
0.0000, NaN, NaN



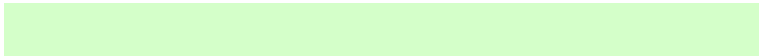
46.2646, -2.4686, 2.5136

Same Dimension

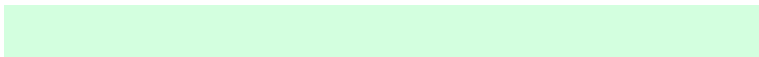
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6238, -23.5436, 20.2985



94.7709, -27.1804, 23.1773



95.2482, -24.2432, 14.6043



45.1077, -7.2398, 6.4481



61.4853, -50.9111, 36.9956



19.2990, -15.4055, 11.6223

Inverse Universe

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



85.6753, 15.3922, -12.4094



82.7315, 19.9866, -16.4726



86.1931, 16.1664, -4.6793



42.5462, 2.7715, -1.9539



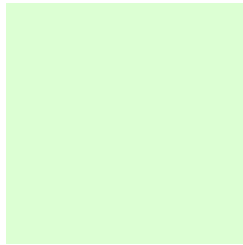
32.3432, 67.0526, -69.5176



10.3133, 21.2234, -20.9444

Previews

White Background



This preview shows how the HunterLab color 95.6236, -23.5442, 20.2991 looks on a white background.

Color Contrast Check

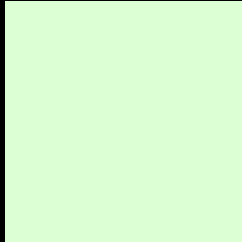
Large Text (above 18pt) WCAG AA × Fail

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 95.6236, -23.5442, 20.2991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

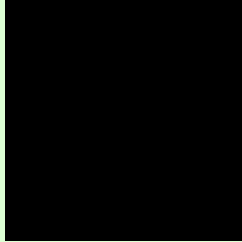
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

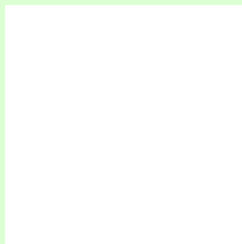
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6236, -23.5442, 20.2991 Background



This preview shows how black text looks on a background with the HunterLab color 95.6236, -23.5442, 20.2991.



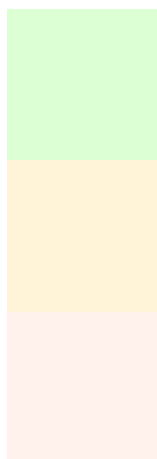
This preview shows how white text looks on a background with the HunterLab color 95.6236,

-23.5442, 20.2991.

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

95.6236, -23.5442, 20.2991

Protanopia

95.3245, -6.0474, 18.6455

Deuteranopia

95.3303, -1.5327, 8.8847

Tritanopia

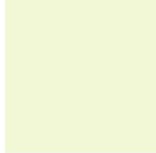
95.5556, -6.0760, 0.0726

Trichromacy



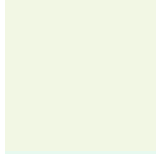
Original Color

95.6236, -23.5442, 20.2991



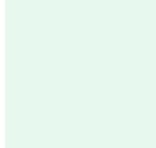
Protanomaly

95.3242, -12.6630, 18.9472



Deuteranomaly

95.3940, -9.9801, 12.9873



Tritanomaly

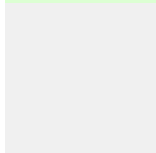
95.3794, -12.6846, 7.7877

Monochromacy



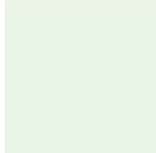
Original Color

95.6236, -23.5442, 20.2991



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9604, -11.6928, 10.9173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6236, -23.5442, 20.2991 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(220, 255, 211)` looks like.

```
.text, #text, p{  
    color:rgb(220, 255, 211)  
}
```

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(220, 255, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 255, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6236, -23.5442, 20.2991 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(220, 255, 211) }
```


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

```
.border{ border-color:rgb(220, 255, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 255, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 255, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 255, 211);  
box-shadow:4px 4px 4px 4px rgb(220, 255,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6236, -23.5442, 20.2991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 255, 211) }
```

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

```
.background{ background-color: rgb(220,  
255, 211) }
```

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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