

Converting Colors

HunterLab(96.7195, -25.4244,
14.8931)

Have a look what the booklet for
HunterLab(96.7195, -25.4244,
14.8931) contains.

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Color

**HunterLab(95.3981,
-23.5473, 13.6537)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFE2
RGB	212, 255, 226
RGB Percent	83%, 100%, 89%
CMY	0.1686, 0.0000, 0.1137
CMYK	0.17, 0.00, 0.11, 0.00
HSL	140°, 100%, 92%
HSV	140°, 17%, 100%
XYZ	76.6388, 91.0080, 85.4785
YIQ	238.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

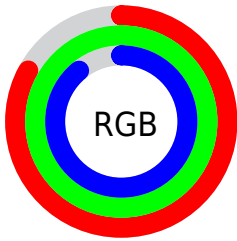
Format	Color
R_{YB}	212, 244, 255
Decimal	13959138
CIE _{Lab}	96.41, -19.16, 9.32
CIE _{LCh}	96, 21.305, 154.071
Yxy	91.0084, 0.3028, 0.3595
Android (android.graphics.Color)	4292149218 (0xFFD4FFE2)
YUV	238.8370, -6.3286, -23.5360
Hunter-Lab	95.3981, -23.5473, 13.6537

Details

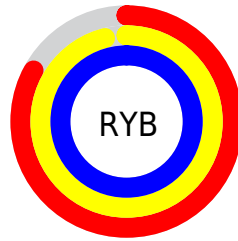
The HunterLab color $95.3981, -23.5473, 13.6537$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.4284, 15.3390, -3.5630$, and the grayscale version is $92.8669, -4.9551, 5.0456$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0609, -20.2387, 11.2870$ is the 20% darker color. If you saturate the color by 10%, you get $93.0676, -33.1830, 18.4189$, and if you desaturate by 10%, it is $98.0276, -13.0183, 8.7949$.

Distribution



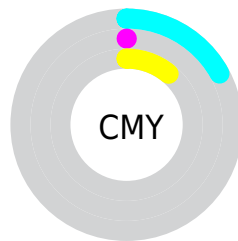
- Red (83%)
- Green (100%)
- Blue (89%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3981, -23.5473, 13.6537 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 95.3981, -23.5473, 13.6537 by changing the saturation by 10% instead.

95.3981, -23.5473,
13.6537

95.3981, -23.5473,
13.6537

230.5007,
-37.5141, 24.1477

82.9562, -21.9734,
12.5523

121.9583,
-26.6608, 15.8885

71.1076, -20.3828,
11.4607

136.0316,
-28.2092, 17.0254

59.8840, -18.7677,
10.3756

150.6080,
-29.7554, 18.1760

49.3222, -17.1180,
9.2935

165.6709,
-31.3016, 19.3408

39.4667, -15.4200,
8.2089

181.2049,
-32.8492, 20.5202

30.3723, -13.6524,
7.1134

197.1962,

22.1090, -11.7818,

-34.3998, 21.7143

5.9928

213.6320,
-35.9545, 22.9235

■ 14.7707, -9.7498,
4.8218

■ 8.4262, -10.3585,
5.0414

■ 95.3981, -23.5473,
13.6537

■ 95.3981, -23.5473,
13.6537

■ 93.0676, -33.1830,
18.4189

■ 98.0276, -13.0183,
8.7949

■ 91.0416, -41.8228,
23.0386

100.0000, -5.3358,
5.4332

■ 89.3222, -49.3752,
27.4556

■ 87.9072, -55.7728,
31.6130

■ 86.7882, -60.9801,
35.4570

■ 85.9508, -65.0014,
38.9392

■ 85.3724, -67.8897,
42.0192

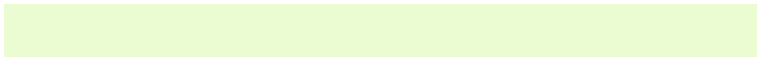
■ 85.0196, -69.7600,
44.6645

■ 84.9382, -70.2077,
45.3930

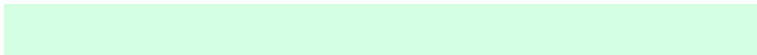
Harmonies

Analogous

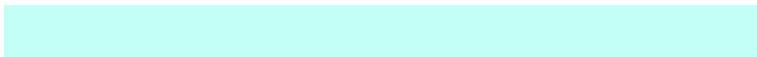
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3983, -16.7636, 20.5305



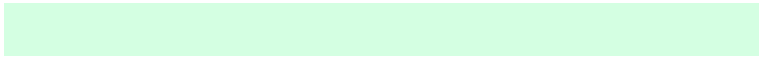
95.3981, -23.5473, 13.6537



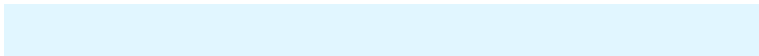
95.3983, -25.4706, 3.7396

Triad

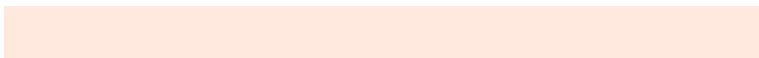
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3983, -23.5465, 13.6531



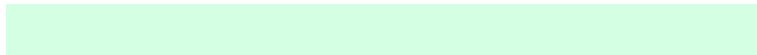
95.3983, -3.5749, -17.3676



95.3983, 13.2413, 15.8842

Complementary

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



95.3981, -23.5473, 13.6537



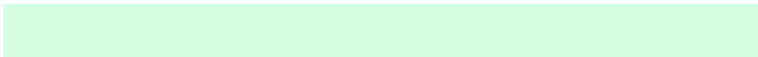
86.4284, 15.3390, -3.5630

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.



95.3983, 17.1480, 6.6234



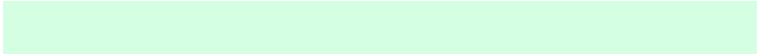
95.3981, -23.5473, 13.6537



95.3983, 7.1622, -13.2085

Square

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



95.3983, -23.5465, 13.6531



95.3983, -14.2522, -14.9372



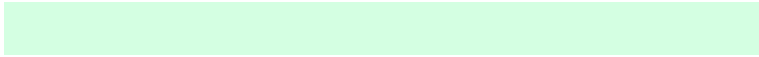
95.3983, 14.8744, -4.1212



95.3983, 4.4205, 21.7115

Rectangle

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



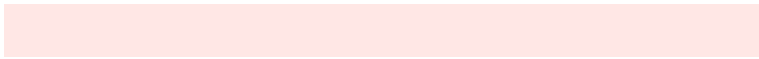
95.3981, -23.5473, 13.6537



95.3983, -23.8162, -3.4677



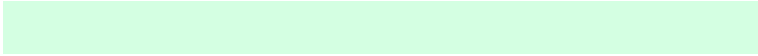
95.3983, 14.8744, -4.1212



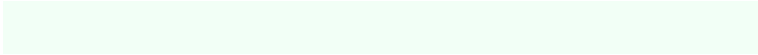
95.3983, 15.1907, 13.1105

Sweetspot

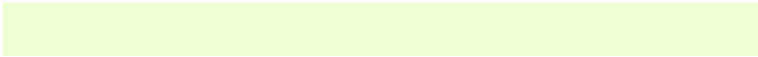
The Sweet Spot groups the original color and five complimentary colors.



95.3983, -23.5465, 13.6531



98.5495, -10.9684, 7.8841



97.4895, -16.7125, 21.8981



45.5018, -5.4338, 3.8066

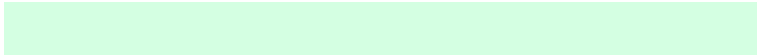
0.0000, NaN, NaN



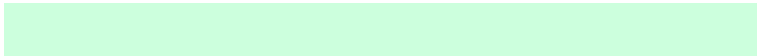
46.2646, -2.4686, 2.5136

Same Dimension

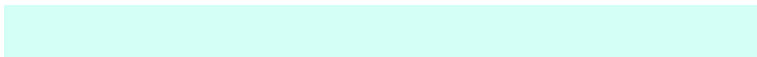
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3983, -23.5465, 13.6531



94.6345, -26.6716, 15.1610



96.0416, -19.9106, 4.4504



45.0174, -7.3472, 4.6657



61.4179, -50.6268, 32.5218



19.2143, -15.4870, 9.4157

Inverse Universe

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



86.4284, 15.3390, -3.5630



84.0488, 19.2555, -5.1479



85.7374, 11.6989, 6.2675



42.6542, 2.8843, 0.1272



35.6276, 65.4603, -11.4510



11.2071, 20.7483, -4.8186

Previews

White Background



This preview shows how the HunterLab color 95.3981, -23.5473, 13.6537 looks on a white background.

Color Contrast Check

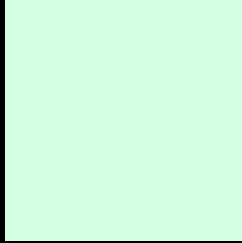
Large Text (above 18pt) WCAG AA × Fail

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 95.3981, -23.5473, 13.6537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

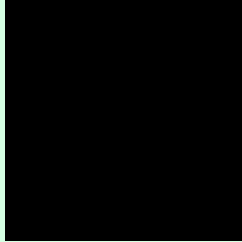
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

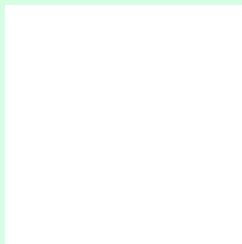
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3981, -23.5473, 13.6537 Background



This preview shows how black text looks on a background with the HunterLab color 95.3981, -23.5473, 13.6537.



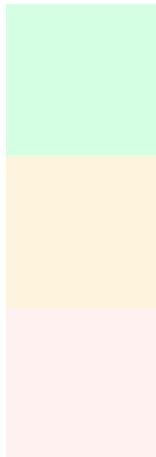
This preview shows how white text looks on a background with the HunterLab color 95.3981,

-23.5473,13.6537.

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

95.3981, -23.5473, 13.6537

Protanopia

95.0470, -5.1196, 16.2405

Deuteranopia

95.0803, -0.6659, 7.6541



Tritanopia

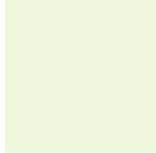
95.1966, -7.3307, -0.3919

Trichromacy



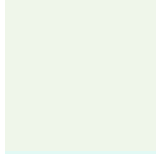
Original Color

95.3981, -23.5473, 13.6537



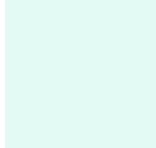
Protanomaly

94.9453, -11.9127, 15.1413



Deuteranomaly

94.9751, -9.4544, 9.7635



Tritanomaly

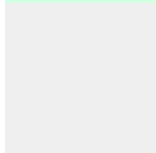
95.1061, -13.3432, 5.0141

Monochromacy



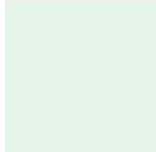
Original Color

95.3981, -23.5473, 13.6537



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7568, -12.1142, 8.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3981, -23.5473, 13.6537 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(212, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 226)  
}
```

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(212, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3981, -23.5473, 13.6537 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(212, 255, 226) }
```


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

```
.border{ border-color:rgb(212, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 255, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 255, 226); box-shadow:4px 4px 4px 4px rgb(212, 255, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3981, -23.5473, 13.6537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 226) }
```

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

```
.background{ background-color: rgb(212,  
255, 226) }
```

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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