

Converting Colors

HunterLab(79.2694, -5.4364,
-4.2094)

Have a look what the booklet for
HunterLab(79.2694, -5.4364,
-4.2094) contains.

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Color

**HunterLab(79.1950, -5.5644,
-4.0939)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D1E0
RGB	196, 209, 224
RGB Percent	77%, 82%, 88%
CMY	0.2314, 0.1804, 0.1216
CMYK	0.12, 0.07, 0.00, 0.12
HSL	212°, 31%, 82%
HSV	212°, 12%, 88%
XYZ	59.0200, 62.7185, 79.5161
YIQ	206.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

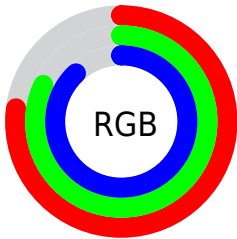
Format	Color
R _Y B	196, 205, 224
Decimal	12898784
CIE Lab	83.30, -1.42, -8.91
CIE LCh	83, 9.021, 260.923
Yxy	62.7211, 0.2933, 0.3116
Android (android.graphics.Color)	4291088864 (0xFFC4D1E0)
YUV	206.8230, 8.4683, -9.4918
Hunter-Lab	79.1950, -5.5644, -4.0939

Details

The HunterLab color $79.1950, -5.5644, -4.0939$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4991, -2.4526, 12.1825$, and the grayscale version is $78.8854, -4.2091, 4.2860$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $56.6198, -4.3864, -4.4942$ is the 20% darker color. If you saturate the color by 10%, you get $73.6685, -5.8560, -11.4659$, and if you desaturate by 10%, it is $84.8903, -4.8465, 2.9694$.

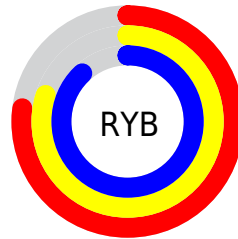
Distribution



Red (77%)

Green (82%)

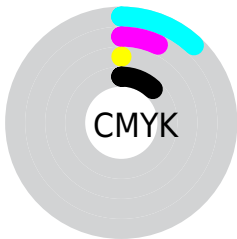
Blue (88%)



Red (77%)

Yellow (80%)

Blue (88%)

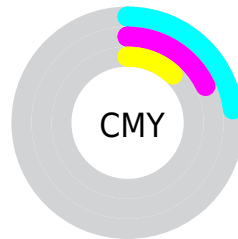


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (23%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1950, -5.5644, -4.0939 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 79.1950, -5.5644, -4.0939 by changing the saturation by 10% instead.

■ 79.1950, -5.5644,
-4.0939

■ 79.1950, -5.5644,
-4.0939

208.4602,
-12.9815, 0.0241

■ 67.5393, -4.8737,
-4.3384

104.2914, -7.0354,
-3.4553

■ 56.5178, -4.2115,
-4.5304

117.6759, -7.8108,
-3.0705

■ 46.1711, -3.5805,
-4.6634

131.5886, -8.6121,
-2.6450

■ 36.5464, -2.9820,
-4.7311

146.0100, -9.4385,
-2.1810

■ 27.7027, -2.4177,
-4.7254

160.9229,
-10.2893, -1.6806

■ 19.7163, -1.8892,
-4.6365

176.3116,

■ 12.6915, -1.3977,

-11.1638, -1.1452

-4.4537

192.1617,
-12.0614, -0.5766

■ 6.0401, -1.3493,
-5.7952

0.0000, NaN, NaN

■ 79.1950, -5.5644,
-4.0939

■ 79.1950, -5.5644,
-4.0939

■ 73.6685, -5.8560,
-11.4659

■ 84.8903, -4.8465,
2.9694

■ 68.3244, -5.6465,
-19.1947

■ 90.7336, -3.7570,
9.7612

■ 63.1862, -4.8547,
-27.3234

■ 95.8882, -5.2051,
15.3893

■ 58.2796, -3.3860,
-35.8922

■ 99.0767, -10.4178,
18.6661

■ 53.6345, -1.1370,
-44.9287

■ 49.2844, 1.9968,
-54.4353

■ 45.2653, 6.1025,
-64.3729

■ 41.6106, 11.2178,
-74.6484

■ 39.0988, 15.6131,
-82.5745

Harmonies

Analogous

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



79.1967, -9.5148, -2.2234



79.1950, -5.5644, -4.0939



79.1967, -1.1730, -3.6160

Triad

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



79.1967, -5.5659, -4.0925



79.1967, 3.8632, 7.1432



79.1967, -10.7182, 9.2382

Complementary

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



79.1950, -5.5644, -4.0939



81.4991, -2.4526, 12.1825

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.



79.1967, -7.2413, 11.4947



79.1950, -5.5644, -4.0939



79.1967, 1.1972, 10.3319

Square

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



79.1967, -5.5659, -4.0925



79.1967, 4.3356, 3.0252



79.1967, -2.8851, 11.8838



79.1967, -12.4463, 5.5754

Rectangle

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



79.1950, -5.5644, -4.0939



79.1967, 1.4126, -2.0423



79.1967, -2.8851, 11.8838



79.1967, -9.7188, 10.1778

Sweetspot

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



79.1967, -5.5659, -4.0925



97.3037, -5.7702, 2.2098



83.5152, -15.4083, 7.4707



44.7840, -2.7037, 0.7393

0.0000, NaN, NaN



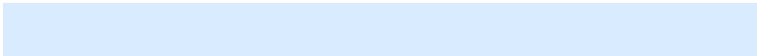
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1967, -5.5659, -4.0925



90.0397, -6.5854, -6.9312



75.3155, 1.4033, -9.0827



37.7984, -2.5172, -0.8897



30.2049, 11.1244, -61.7679



9.0013, 0.8931, -13.1789

Inverse Universe

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



77.4157, 7.4558, 1.6333



87.5939, 11.5973, 1.2271



85.4379, -9.3862, 16.2398



37.1563, 2.0922, 1.0909



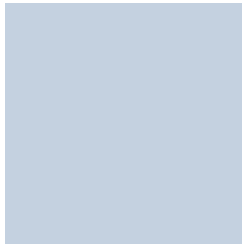
31.3513, 55.6191, 5.3055



8.3621, 15.0364, -0.1469

Previews

White Background



This preview shows how the HunterLab color 79.1950, -5.5644, -4.0939 looks on a white background.

Color Contrast Check

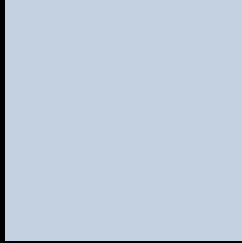
Large Text (above 18pt) WCAG AA × Fail

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 79.1950, -5.5644, -4.0939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

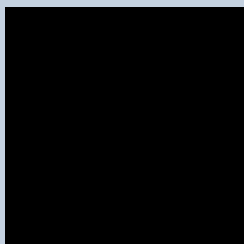
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

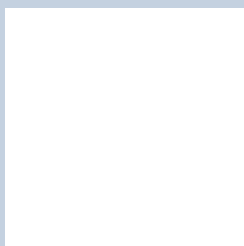
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1950, -5.5644, -4.0939 Background



This preview shows how black text looks on a background with the HunterLab color 79.1950, -5.5644, -4.0939.



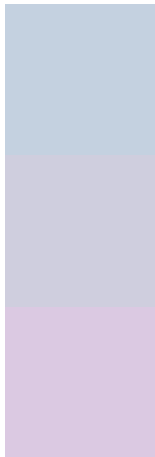
This preview shows how white text looks on a background with the HunterLab color 79.1950, -5.5644,

-4.0939.

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

79.1950, -5.5644, -4.0939

Protanopia

79.1719, -1.0476, -2.9858

Deuteranopia

78.9458, 6.1619, -5.2833



Tritanopia

79.2294, -5.3757, -4.5803

Trichromacy



Original Color

79.1950, -5.5644, -4.0939

Protanomaly

79.1517, -2.6176, -3.5669

Deuteranomaly

79.0385, 1.8101, -4.7008

Tritanomaly

79.2294, -5.3757, -4.5803

Monochromacy



Original Color

79.1950, -5.5644, -4.0939

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.1280, -4.9402, 1.5032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1950, -5.5644, -4.0939 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(196, 209, 224)` looks like.

```
.text, #text, p{  
    color:rgb(196, 209, 224)  
}
```

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(196, 209, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 209, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1950, -5.5644, -4.0939 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(196, 209, 224) }
```


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

```
.border{ border-color:rgb(196, 209, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 209, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 209, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 209, 224);  
box-shadow:4px 4px 4px 4px rgb(196, 209,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1950, -5.5644, -4.0939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 209, 224) }
```

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

```
.background{ background-color: rgb(196,  
209, 224) }
```

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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