

Converting Colors

HunterLab(79.6949, -11.2421,
0.1997)

Have a look what the booklet for
HunterLab(79.6949, -11.2421,
0.1997) contains.

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Color

**HunterLab(79.6348,
-10.9131, 0.0048)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD5D9
RGB	189, 213, 217
RGB Percent	74%, 84%, 85%
CMY	0.2588, 0.1647, 0.1490
CMYK	0.13, 0.02, 0.00, 0.15
HSL	189°, 27%, 80%
HSV	189°, 13%, 85%
XYZ	57.3048, 63.4170, 74.8661
YIQ	206.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

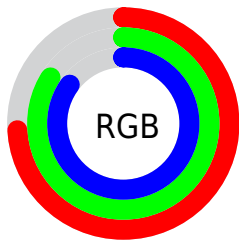
Format	Color
R _{YB}	189, 202, 217
Decimal	12441049
CIE Lab	83.66, -7.18, -4.69
CIE LCh	84, 8.577, 213.176
Yxy	63.4197, 0.2930, 0.3242
Android (android.graphics.Color)	4290631129 (0xFFBDD5D9)
YUV	206.2800, 5.2850, -15.1546
Hunter-Lab	79.6348, -10.9131, 0.0048

Details

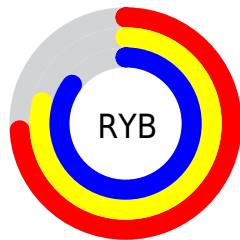
The HunterLab color $79.6348, -10.9131, 0.0048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2101, 3.3571, 8.4488$, and the grayscale version is $78.6668, -4.1975, 4.2741$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $56.7567, -8.9365, -0.8913$ is the 20% darker color. If you saturate the color by 10%, you get $77.0100, -15.2846, -3.3557$, and if you desaturate by 10%, it is $82.4493, -5.9767, 3.4932$.

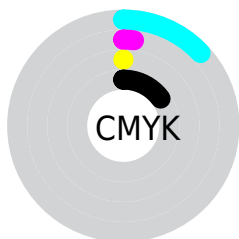
Distribution



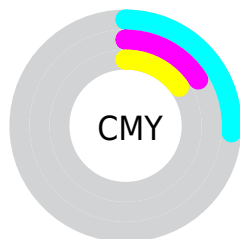
- Red (74%)
- Green (84%)
- Blue (85%)



- Red (74%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6348, -10.9131, 0.0048 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 79.6348, -10.9131, 0.0048 by changing the saturation by 10% instead.

■ 79.6348, -10.9131,
0.0048

■ 79.6348, -10.9131,
0.0048

209.0672,
-20.4290, 5.4849

■ 67.9564, -9.9359,
-0.4192

■ 104.7734,
-12.9155, 0.9813

■ 56.9109, -8.9699,
-0.7987

118.1777,
-13.9394, 1.5261

■ 46.5386, -8.0145,
-1.1282

132.1094,
-14.9794, 2.1064

■ 36.8865, -7.0661,
-1.4026

146.5492,
-16.0360, 2.7203

■ 28.0129, -6.1192,
-1.6149

161.4798,
-17.1092, 3.3664

■ 19.9934, -5.1641,
-1.7558

176.8856,

■ 12.9309, -4.1825,

-18.1991, 4.0433

-1.8117

192.7524,
-19.3057, 4.7498

■ 6.3678, -5.2527,
-2.7086

0.0000, NaN, NaN

■ 79.6348, -10.9131,
0.0048

■ 79.6348, -10.9131,
0.0048

■ 77.0100, -15.2846,
-3.3557

■ 82.4493, -5.9767,
3.4932

■ 74.5772, -19.0343,
-6.5692

■ 85.4403, -0.5251,
7.0842

■ 72.3438, -22.1157,
-9.6105

■ 88.6006, 5.3871,
10.7600

■ 70.3134, -24.4896,
-12.4568

■ 89.6294, 4.0582,
11.8749

■ 68.4868, -26.1307,
-15.0874

■ 90.5695, 2.4122,
12.8761

■ 66.8608, -27.0327,
-17.4873

■ 91.5166, 0.7713,
13.8757

■ 65.4268, -27.2151,
-19.6500

■ 92.4706, -0.8644,
14.8738

■ 64.1690, -26.7327,
-21.5827

■ 93.4315, -2.4949,
15.8701

■ 63.3545, -26.0964,
-22.8531

■ 94.3990, -4.1200,
16.8648

Harmonies

Analogous

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



79.6365, -12.1738, 3.9072



79.6348, -10.9131, 0.0048



79.6365, -7.8726, -2.8458

Triad

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



79.6365, -10.9146, 0.0061



79.6365, 3.0979, 0.7820



79.6365, -4.7013, 11.6447

Complementary

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



79.6348, -10.9131, 0.0048



75.2101, 3.3571, 8.4488

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.



79.6365, -0.5685, 10.9034



79.6348, -10.9131, 0.0048



79.6365, 3.9891, 4.7601

Square

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



79.6365, -10.9146, 0.0061



79.6365, 0.2235, -2.3817



79.6365, 2.6340, 8.4335



79.6365, -8.6337, 10.5130

Rectangle

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



79.6348, -10.9131, 0.0048



79.6365, -5.2128, -3.6942



79.6365, 2.6340, 8.4335



79.6365, -3.2895, 11.6062

Sweetspot

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



79.6365, -10.9146, 0.0061



98.5855, -7.8791, 3.7122



80.1773, -16.9811, 11.9134



45.4889, -3.8613, 1.5688

0.0000, NaN, NaN



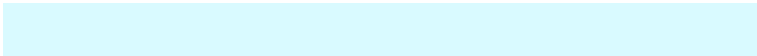
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6365, -10.9146, 0.0061



94.8783, -14.3362, -0.9083



75.3653, -4.0006, -5.2746



38.0738, -4.3774, 0.5674



49.4126, -20.4609, -17.5924



12.9246, -5.6560, -3.9449

Inverse Universe

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



74.8012, 9.4722, -3.6413



88.1080, 14.3104, -6.0644



79.3243, -3.6899, 12.8292



36.3885, 2.6916, -0.6854



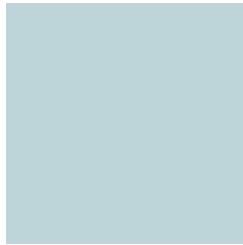
33.2995, 63.5088, -28.7331



8.5283, 16.3497, -8.0140

Previews

White Background



This preview shows how the HunterLab color 79.6348, -10.9131, 0.0048 looks on a white background.

Color Contrast Check

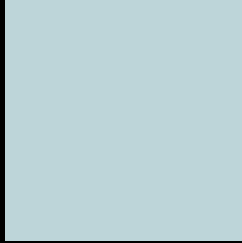
Large Text (above 18pt) WCAG AA × Fail

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 79.6348, -10.9131, 0.0048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

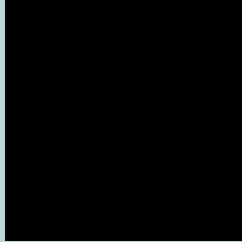
Any Text WCAG AA ✓ Pass

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 79.6348, -10.9131, 0.0048 Background



This preview shows how black text looks on a background with the HunterLab color 79.6348, -10.9131, 0.0048.



This preview shows how white text looks on a background with the HunterLab color 79.6348, -10.9131, 0.0048.

-10.9131, 0.0048.

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

79.6348, -10.9131, 0.0048

Protanopia

79.4553, -2.2288, 1.9467

Deuteranopia

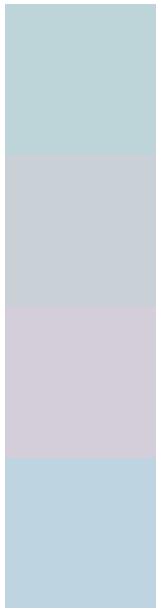
79.3999, 5.6895, -1.0185



Tritanopia

79.5401, -7.2758, -5.8273

Trichromacy



Original Color

79.6348, -10.9131, 0.0048

Protanomaly

79.3804, -5.5807, 1.2990

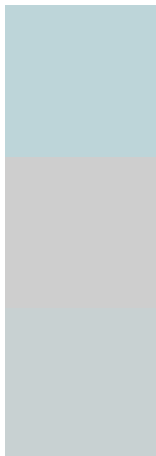
Deuteranomaly

79.4062, -0.5102, -0.6054

Tritanomaly

79.6341, -8.8298, -3.5894

Monochromacy



Original Color

79.6348, -10.9131, 0.0048

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0781, -6.8949, 2.8916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6348, -10.9131, 0.0048 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(189, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(189, 213, 217)  
}
```

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(189, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6348, -10.9131, 0.0048 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(189, 213, 217) }
```


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

```
.border{ border-color:rgb(189, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(189, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6348, -10.9131, 0.0048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 213, 217) }
```

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

```
.background{ background-color: rgb(189,  
213, 217) }
```

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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