

Converting Colors

HunterLab(76.3965, -6.2251,
11.9298)

Have a look what the booklet for
HunterLab(76.3965, -6.2251,
11.9298) contains.

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Color

**HunterLab(76.5109, -6.3392,
11.8939)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCAB8
RGB	204, 202, 184
RGB Percent	80%, 79%, 72%
CMY	0.2000, 0.2078, 0.2784
CMYK	0.00, 0.01, 0.10, 0.20
HSL	54°, 16%, 76%
HSV	54°, 10%, 80%
XYZ	54.6742, 58.5392, 53.7650
YIQ	200.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

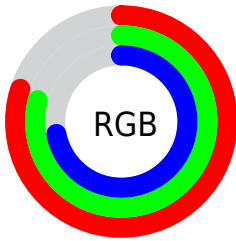
Format	Color
R _Y B	186, 204, 184
Decimal	13421240
CIE Lab	81.04, -2.44, 9.23
CIE LCh	81, 9.544, 104.786
Yxy	58.5417, 0.3274, 0.3506
Android (android.graphics.Color)	4291611320 (0xFFCCCB8)
YUV	200.5460, -8.1572, 3.0292
Hunter-Lab	76.5109, -6.3392, 11.8939

Details

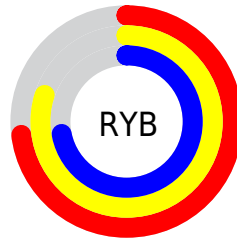
The HunterLab color $76.5109, -6.3392, 11.8939$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4749, -1.1854, -4.6553$, and the grayscale version is $76.2645, -4.0693, 4.1436$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $54.1318, -4.8264, 9.7524$ is the 20% darker color. If you saturate the color by 10%, you get $75.3643, -8.2185, 18.8125$, and if you desaturate by 10%, it is $77.7314, -4.0987, 4.0593$.

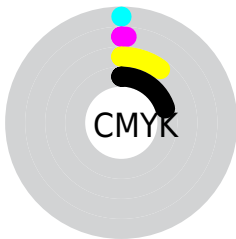
Distribution



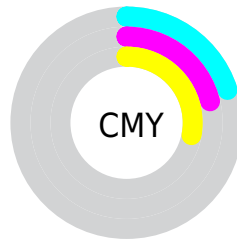
- Red (80%)
- Green (79%)
- Blue (72%)



- Red (73%)
- Yellow (80%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5109, -6.3392, 11.8939 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 76.5109, -6.3392, 11.8939 by changing the saturation by 10% instead.

■ 76.5109, -6.3392,
11.8939

■ 76.5109, -6.3392,
11.8939

204.7441,
-14.0745, 22.1696

■ 64.9956, -5.6053,
10.8118

■ 101.3466, -7.8915,
14.0879

■ 54.1227, -4.8966,
9.7338

114.6090, -8.7046,
15.2011

■ 43.9344, -4.2156,
8.6565

128.4043, -9.5420,
16.3271

■ 34.4803, -3.5631,
7.5731

142.7125,
-10.4032, 17.4667

■ 25.8227, -2.9392,
6.4729

157.5159,
-11.2876, 18.6204

■ 18.0428, -2.3435,
5.3369

172.7985,

■ 11.2538, -1.7733,

-12.1946, 19.7886

4.2661

188.5457,
-13.1237, 20.9716

■ 3.3916, -3.3105,
2.3741

0.0000, NaN, NaN

■ 76.5109, -6.3392,
11.8939

■ 76.5109, -6.3392,
11.8939

■ 75.3643, -8.2185,
18.8125

■ 77.7314, -4.0987,
4.0593

■ 74.2863, -9.7274,
24.8000

■ 79.0206, -1.4970,
-4.6755

■ 73.2777, -10.8684,
29.8539

■ 80.3799, 1.4555,
-14.2846

■ 72.3372, -11.6457,
33.9812

■ 81.3783, 2.4343,
-18.7411

71.4629, -12.0683,
37.2007

81.9981, 1.3568,
-17.8570

70.6518, -12.1508,
39.5461

82.6211, 0.2823,
-16.9762

69.9002, -11.9146,
41.0685

83.2471, -0.7895,
-16.0986

69.2026, -11.3900,
41.8433

83.8762, -1.8584,
-15.2243

68.5473, -10.6433,
42.0423

84.5082, -2.9244,
-14.3533

Harmonies

Analogous

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



76.5126, -1.7409, 11.8805



76.5109, -6.3392, 11.8939



76.5126, -10.2461, 9.9243

Triad

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



76.5126, -6.3412, 11.8950



76.5126, -10.2915, -2.0323



76.5126, 4.6777, 1.9133

Complementary

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



76.5109, -6.3392, 11.8939



70.4749, -1.1854, -4.6553

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.



76.5126, 2.2741, -2.0805



76.5109, -6.3392, 11.8939



76.5126, -6.4044, -4.4488

Square

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



76.5126, -6.3412, 11.8950



76.5126, -12.4898, 1.9760



76.5126, -1.8056, -4.4669



76.5126, 4.6956, 6.2908

Rectangle

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



76.5109, -6.3392, 11.8939



76.5126, -11.9608, 7.6787



76.5126, -1.8056, -4.4669



76.5126, 4.1195, 0.4758

Sweetspot

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



76.5126, -6.3412, 11.8950



99.5143, -6.2593, 8.6145



71.1790, 3.0972, 5.2185



45.9805, -3.0067, 4.3704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5126, -6.3412, 11.8950



98.1074, -8.7713, 17.5091



76.4087, -9.8768, 11.7214



35.9136, -2.9350, 5.4382



54.4434, -8.5432, 33.3982



12.5928, -2.2912, 7.7195

Inverse Universe

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



70.4749, -1.1854, -4.6553



88.4975, -0.5535, -8.8616



70.6031, 2.2957, -4.4280



33.1981, -0.6166, -2.0043



17.6942, 40.1907, -108.8763



4.7374, 6.6054, -20.1805

Previews

White Background



This preview shows how the HunterLab color 76.5109, -6.3392, 11.8939 looks on a white background.

Color Contrast Check

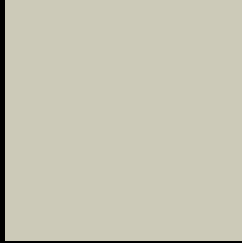
Large Text (above 18pt) WCAG AA × Fail

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 76.5109, -6.3392, 11.8939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

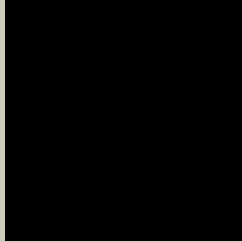
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

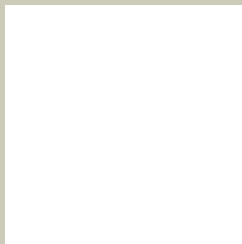
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5109, -6.3392, 11.8939 Background



This preview shows how black text looks on a background with the HunterLab color 76.5109, -6.3392, 11.8939.



This preview shows how white text looks on a background with the HunterLab color 76.5109, -6.3392, 11.8939.

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

76.5109, -6.3392, 11.8939

Protanopia

76.3431, -3.8438, 12.1824

Deuteranopia

76.3528, 5.5274, 11.0719



Tritanopia

76.5520, 1.7806, -1.5536

Trichromacy



Original Color

76.5109, -6.3392, 11.8939

Protanomaly

76.4576, -5.0086, 12.2846

Deuteranomaly

76.3811, 1.0280, 11.4551

Tritanomaly

76.4045, -0.9711, 3.7024

Monochromacy



Original Color

76.5109, -6.3392, 11.8939

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3348, -4.7547, 6.8525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5109, -6.3392, 11.8939 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(204, 202, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 184)  
}
```

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(204, 202, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5109, -6.3392, 11.8939 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(204, 202, 184) }
```


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

```
.border{ border-color:rgb(204, 202, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 202, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5109, -6.3392, 11.8939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 184) }
```

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

```
.background{ background-color: rgb(204,  
202, 184) }
```

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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