

Converting Colors

HunterLab(72.0398, -6.9107,
11.0543)

Have a look what the booklet for
HunterLab(72.0398, -6.9107,
11.0543) contains.

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Color

**HunterLab(72.0214, -6.8909,
10.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC0AF
RGB	191, 192, 175
RGB Percent	75%, 75%, 69%
CMY	0.2510, 0.2470, 0.3137
CMYK	0.01, 0.00, 0.09, 0.25
HSL	64°, 12%, 72%
HSV	64°, 9%, 75%
XYZ	48.0734, 51.8708, 48.0358
YIQ	189.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

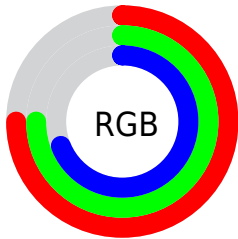
Format	Color
RYB	175, 192, 176
Decimal	12566703
CIELab	77.20, -3.37, 8.44
CIELCh	77, 9.090, 111.734
Yxy	51.8731, 0.3249, 0.3505
Android (android.graphics.Color)	4290756783 (0xFFBFC0AF)
YUV	189.7630, -7.2782, 1.0848
Hunter-Lab	72.0214, -6.8909, 10.8706

Details

The HunterLab color **72.0214, -6.8909, 10.8706** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.1039, -0.2417, -4.0026**, and the grayscale version is **71.6874, -3.8251, 3.8949**.

A 20% lighter version of the original color is **96.2697, -8.3665, 12.6136**, and **50.2977, -5.3713, 8.8101** is the 20% darker color. If you saturate the color by 10%, you get **71.4318, -9.9651, 17.8085**, and if you desaturate by 10%, it is **72.6839, -3.4636, 2.9961**.

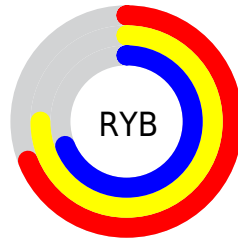
Distribution



Red (75%)

Green (75%)

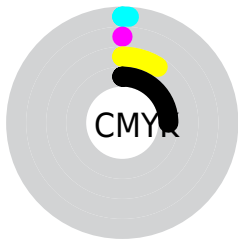
Blue (69%)



Red (69%)

Yellow (75%)

Blue (69%)

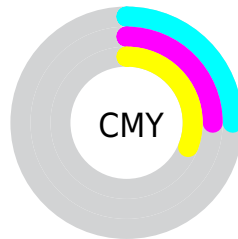


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0214, -6.8909, 10.8706 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 72.0214, -6.8909, 10.8706 by changing the saturation by 10% instead.

■ 72.0214, -6.8909,
10.8706

■ 72.0214, -6.8909,
10.8706

198.4808,
-14.8891, 20.8078

■ 60.7486, -6.1196,
9.8324

■ 96.4075, -8.5110,
12.9811

■ 50.1329, -5.3709,
8.7998

109.4599, -9.3555,
14.0547

■ 40.2197, -4.6464,
7.7695

123.0533,
-10.2229, 15.1423

■ 31.0628, -3.9459,
6.7345

137.1670,
-11.1128, 16.2446

■ 22.7307, -3.2678,
5.6833

151.7826,
-12.0248, 17.3620

■ 15.3150, -2.6085,
4.5949

166.8832,

■ 8.9310, -2.1194,

-12.9585, 18.4948

4.4054

182.4539,
-13.9134, 19.6434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0214, -6.8909,
10.8706

■ 72.0214, -6.8909,
10.8706

■ 71.4318, -9.9651,
17.8085

■ 72.6839, -3.4636,
2.9961

■ 70.9090, -12.6803,
23.8083

■ 73.4157, 0.3185,
-5.8112

■ 70.4527, -15.0413,
28.8822

■ 74.2189, 4.4469,
-15.5357

■ 70.0605, -17.0553,
33.0516

■ 75.0937, 8.9124,
-26.1563

■ 69.7293, -18.7339,

■ 75.3306, 9.9654,

36.3493

-27.8695

■ 69.4554, -20.0936,
38.8208

■ 75.4322, 10.2999,
-27.7007

■ 69.2345, -21.1567,
40.5264

■ 75.5345, 10.6361,
-27.5311

■ 69.0608, -21.9527,
41.5448

■ 75.6374, 10.9738,
-27.3607

■ 68.9244, -22.5375,
42.0221

■ 75.7410, 11.3132,
-27.1896

Harmonies

Analogous

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



72.0230, -2.6505, 11.3000



72.0214, -6.8909, 10.8706



72.0230, -10.2444, 8.6379

Triad

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



72.0230, -6.8927, 10.8716



72.0230, -8.9122, -2.5541



72.0230, 4.5469, 2.7768

Complementary

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



72.0214, -6.8909, 10.8706



66.1039, -0.2417, -4.0026

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.



72.0230, 2.7822, -1.1395



72.0214, -6.8909, 10.8706



72.0230, -5.0354, -4.3335

Square

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



72.0230, -6.8927, 10.8716



72.0230, -11.3911, 0.9369



72.0230, -0.7494, -3.8011



72.0230, 4.0214, 6.7815

Rectangle

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



72.0214, -6.8909, 10.8706



72.0230, -11.5556, 6.3499



72.0230, -0.7494, -3.8011



72.0230, 4.2005, 1.4032

Sweetspot

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



72.0230, -6.8927, 10.8716



97.4515, -6.6555, 8.6307



67.3014, 1.5039, 5.7669



45.1038, -3.2568, 4.3976



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



72.0230, -6.8927, 10.8716



96.7534, -10.2805, 16.9133



71.2891, -9.4902, 10.0303



34.2449, -3.3587, 5.3534



56.5357, -18.4984, 34.5132



11.7914, -3.6963, 7.2011

Inverse Universe

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



66.1039, -0.2417, -4.0026



86.7235, 1.0006, -8.3202



66.8585, 2.3309, -2.9877



31.2662, -0.0110, -2.1335



16.1928, 43.5451, -112.1272



3.5111, 9.1641, -22.1596

Previews

White Background



This preview shows how the HunterLab color 72.0214, -6.8909, 10.8706 looks on a white background.

Color Contrast Check

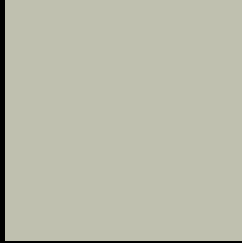
Large Text (above 18pt) WCAG AA × Fail

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 72.0214, -6.8909, 10.8706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

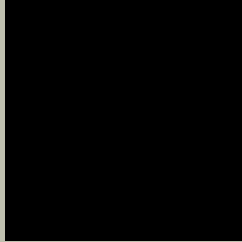
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

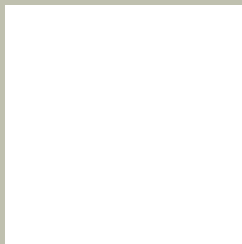
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0214, -6.8909, 10.8706 Background



This preview shows how black text looks on a background with the HunterLab color 72.0214, -6.8909, 10.8706.



This preview shows how white text looks on a background with the HunterLab color 72.0214, -6.8909,

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

72.0214, -6.8909, 10.8706

Protanopia

72.0338, -3.7891, 11.3606

Deuteranopia

71.9385, 5.1391, 10.1365



Tritanopia

72.0280, 1.0044, -2.1071

Trichromacy



Original Color

72.0214, -6.8909, 10.8706

Protanomaly

72.0553, -5.2647, 11.3579

Deuteranomaly

71.9702, 0.6919, 10.5222

Tritanomaly

71.9130, -1.5623, 2.6889

Monochromacy



Original Color

72.0214, -6.8909, 10.8706

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9107, -5.1497, 6.3775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0214, -6.8909, 10.8706 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(191, 192, 175)` looks like.

```
.text, #text, p{  
    color:rgb(191, 192, 175)  
}
```

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(191, 192, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 192, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0214, -6.8909, 10.8706 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(191, 192, 175) }
```


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

```
.border{ border-color:rgb(191, 192, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 192, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 192, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 192, 175);  
box-shadow:4px 4px 4px 4px rgb(191, 192,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0214, -6.8909, 10.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 192, 175) }
```

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

```
.background{ background-color: rgb(191,  
192, 175) }
```

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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