

Converting Colors

HunterLab(50.7306, -6.2924,
15.3298)

Have a look what the booklet for
HunterLab(50.7306, -6.2924,
15.3298) contains.

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Color

**HunterLab(50.7209, -6.1250,
15.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	908C6A
RGB	144, 140, 106
RGB Percent	56%, 55%, 42%
CMY	0.4353, 0.4510, 0.5843
CMYK	0.00, 0.03, 0.26, 0.44
HSL	54°, 15%, 49%
HSV	54°, 26%, 56%
XYZ	23.4812, 25.7261, 17.3637
YIQ	137.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

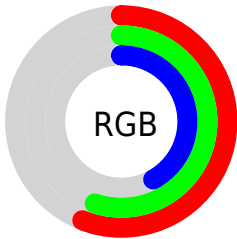
Format	Color
R_{YB}	110, 144, 106
Decimal	9473130
CIE _{Lab}	57.78, -4.27, 18.74
CIE _{LCh}	58, 19.224, 102.823
Yxy	25.7273, 0.3527, 0.3864
Android (android.graphics.Color)	4287663210 (0xFF908C6A)
YUV	137.3200, -15.4408, 5.8584
Hunter-Lab	50.7209, -6.1250, 15.2074

Details

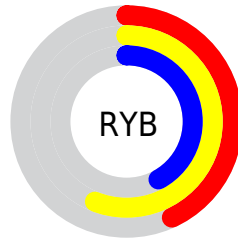
The HunterLab color $50.7209, -6.1250, 15.2074$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.2856, 2.8478, -13.9594$, and the grayscale version is $50.1997, -2.6785, 2.7274$.

A 20% lighter version of the original color is $72.5121, -7.6424, 18.4660$, and $31.5357, -4.6181, 11.8253$ is the 20% darker color. If you saturate the color by 10%, you get $50.0128, -6.9505, 18.8006$, and if you desaturate by 10%, it is $51.4764, -5.0656, 11.0169$.

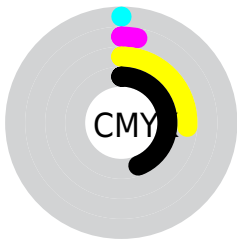
Distribution



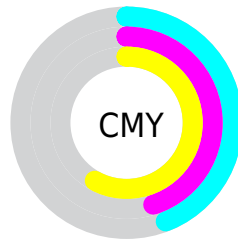
- Red (56%)
- Green (55%)
- Blue (42%)



- Red (43%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7209, -6.1250, 15.2074 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 50.7209, -6.1250, 15.2074 by changing the saturation by 10% instead.

■ 50.7209, -6.1250,
15.2074

■ 50.7209, -6.1250,
15.2074

167.7619,
-14.0898, 29.2990

■ 40.7673, -5.3481,
13.5139

■ 72.6874, -7.7463,
18.4576

■ 31.5654, -4.5890,
11.7467

■ 84.6187, -8.5885,
20.0383

■ 23.1839, -3.8465,
9.8725

■ 97.1396, -9.4523,
21.6007

■ 15.7127, -3.1148,
7.8578

■ 110.2235,
-10.3377, 23.1506

■ 9.2790, -2.4992,
6.4953

123.8473,
-11.2445, 24.6923

0.0000, NaN, NaN

137.9902,

0.0000, NaN, NaN

-12.1722, 26.2292

0.0000, NaN, NaN

152.6340,
-13.1208, 27.7641

0.0000, NaN, NaN

■ 50.7209, -6.1250,
15.2074

■ 50.7209, -6.1250,
15.2074

■ 50.0128, -6.9505,
18.8006

■ 51.4764, -5.0656,
11.0169

■ 49.3479, -7.5390,
21.7954

■ 52.2760, -3.7687,
6.2322

■ 48.7264, -7.8961,
24.2000

■ 53.1211, -2.2386,
0.8638

■ 48.1469, -8.0288,
26.0302

■ 54.0113, -0.4797,
-5.0746

■ 47.6073, -7.9482,
27.3114

■ 54.9463, 1.5020,
-11.5661

■ 47.1048, -7.6699,
28.0817

■ 55.9255, 3.6997,
-18.5911

■ 46.6341, -7.2246,
28.4193

■ 56.9483, 6.1057,
-26.1283

■ 46.4668, -7.0508,
28.5092

■ 58.0138, 8.7116,
-34.1551

■ 59.1212, 11.5087,
-42.6479

Harmonies

Analogous

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



50.7220, 1.9824, 14.9951



50.7209, -6.1250, 15.2074



50.7220, -12.8872, 12.4872

Triad

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



50.7220, -6.1265, 15.2080



50.7220, -13.6554, -8.4023



50.7220, 13.0786, -1.8219

Complementary

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



50.7209, -6.1250, 15.2074



40.2856, 2.8478, -13.9594

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.



50.7220, 8.3408, -9.3792



50.7209, -6.1250, 15.2074



50.7220, -7.2361, -13.5690

Square

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



50.7220, -6.1265, 15.2080



50.7220, -17.0466, -0.6457



50.7220, 0.8012, -13.9522



50.7220, 13.4223, 5.9465

Rectangle

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



50.7209, -6.1250, 15.2074



50.7220, -15.8591, 9.0842



50.7220, 0.8012, -13.9522



50.7220, 11.9340, -4.4984

Sweetspot

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



50.7220, -6.1265, 15.2080



69.2330, -5.3337, 9.4623



41.6809, 10.5425, 4.7071



33.0823, -2.6740, 4.9673



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.7220, -6.1265, 15.2080



66.7648, -8.8591, 23.2809



50.6838, -12.2931, 15.0645



24.8794, -1.9853, 3.6440



43.3848, -6.6158, 26.6177



4.4493, -0.9639, 2.7248

Inverse Universe

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



40.2856, 2.8478, -13.9594



49.7642, 5.9420, -24.6777



40.4422, 8.7298, -13.6094



23.1099, -0.4905, -1.2356



14.3992, 31.1272, -85.1924



1.8502, 1.6483, -5.8708

Previews

White Background



This preview shows how the HunterLab color 50.7209, -6.1250, 15.2074 looks on a white background.

Color Contrast Check

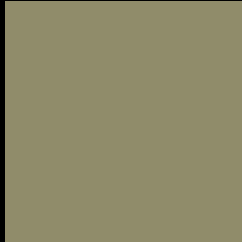
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7209, -6.1250, 15.2074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

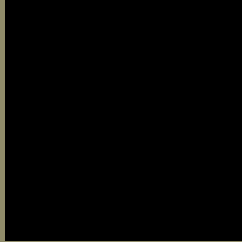
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7209, -6.1250, 15.2074 Background



This preview shows how black text looks on a background with the HunterLab color 50.7209, -6.1250, 15.2074.



This preview shows how white text looks on a background with the HunterLab color 50.7209, -6.1250,

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

50.7209, -6.1250, 15.2074

Protanopia

50.7751, -4.5012, 15.6027

Deuteranopia

50.6193, 3.6142, 14.9621



Tritanopia

50.7561, 3.2092, 0.0398

Trichromacy



Original Color

50.7209, -6.1250, 15.2074

Protanomaly

50.6835, -4.8231, 15.5125

Deuteranomaly

50.7324, -0.2280, 15.0008

Tritanomaly

50.7278, -0.5400, 6.1517

Monochromacy



Original Color

50.7209, -6.1250, 15.2074

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2581, -3.8852, 7.6149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7209, -6.1250, 15.2074 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(144, 140, 106)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 106)  
}
```

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(144, 140, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7209, -6.1250, 15.2074 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(144, 140, 106) }
```


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

```
.border{ border-color:rgb(144, 140, 106) }
```

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

Here you see how a box with a 4 pixel rgb(144, 140, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 106);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7209, -6.1250, 15.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 106) }
```

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

```
.background{ background-color: rgb(144,  
140, 106) }
```

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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