

Converting Colors

HunterLab(51.4703, 6.9300,
-8.7830)

Have a look what the booklet for
HunterLab(51.4703, 6.9300, -8.7830)
contains.

HunterLab(51.4707, 6.8307, -8.6220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.4707, 6.8307,
-8.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	9687A4
RGB	150, 135, 164
RGB Percent	59%, 53%, 64%
CMY	0.4118, 0.4706, 0.3569
CMYK	0.09, 0.18, 0.00, 0.36
HSL	271°, 14%, 59%
HSV	271°, 18%, 64%
XYZ	27.9425, 26.4923, 38.7627
YIQ	142.7910, -0.3690, 12.1990

Conversions

Conversions Part 2

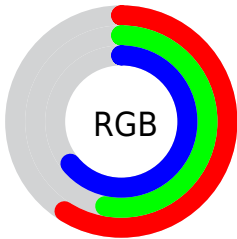
Format	Color
R_{YB}	150, 135, 164
Decimal	9865124
CIE _{Lab}	58.50, 11.34, -13.30
CIE _{LCh}	59, 17.472, 310.453
Yxy	26.4935, 0.2998, 0.2843
Android (android.graphics.Color)	4288055204 (0xFF9687A4)
YUV	142.7910, 10.4560, 6.3223
Hunter-Lab	51.4707, 6.8307, -8.6220

Details

The HunterLab color $51.4707, 6.8307, -8.6220$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $58.8986, -12.0202, 13.0073$, and the grayscale version is $52.2866, -2.7899, 2.8408$.

A 20% lighter version of the original color is $73.4291, 6.8313, -8.7470$, and $32.1240, 6.6766, -8.3810$ is the 20% darker color. If you saturate the color by 10%, you get $46.4091, 12.7105, -16.0511$, and if you desaturate by 10%, it is $56.7491, 1.0823, -1.7075$.

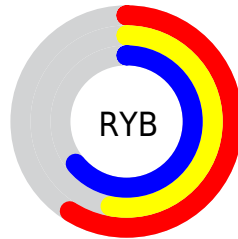
Distribution



Red (59%)

Green (53%)

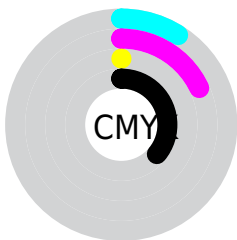
Blue (64%)



Red (59%)

Yellow (53%)

Blue (64%)

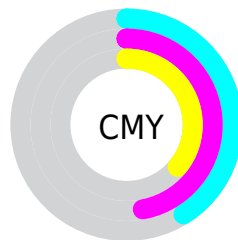


Cyan (9%)

Magenta (18%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4707, 6.8307, -8.6220 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 51.4707, 6.8307, -8.6220 by changing the saturation by 10% instead.

■ 51.4707, 6.8307,
-8.6220

■ 51.4707, 6.8307,
-8.6220

■ 168.8775, 4.9435,
-6.8693

■ 41.4646, 6.7463,
-8.5370

■ 73.5323, 6.7812,
-8.5921

■ 32.2061, 6.5779,
-8.3794

■ 85.5073, 6.6642,
-8.4895

■ 23.7624, 6.3094,
-8.1426

■ 98.0698, 6.4927,
-8.3339

■ 16.2214, 5.9192,
-7.8248

■ 111.1937, 6.2709,
-8.1288

■ 9.7080, 5.3749,
-7.4463

■ 124.8557, 6.0023,
-7.8772

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.0356, 5.6899,

-7.5820

0.0000, NaN, NaN

153.7150, 5.3362,
-7.2453

0.0000, NaN, NaN

■ 51.4707, 6.8307,
-8.6220

■ 51.4707, 6.8307,
-8.6220

■ 46.4091, 12.7105,
-16.0511

■ 56.7491, 1.0823,
-1.7075

■ 41.5994, 18.7278,
-24.0973

■ 62.2114, -4.5468,
4.7817

■ 37.0933, 24.8530,
-32.8479

■ 67.8355, -10.0771,
10.9256

■ 32.9562, 30.9918,
-42.3369

■ 73.6032, -15.5278,
16.7898

■ 29.2719, 36.9277,
-52.4565

■ 79.5000, -20.9161,
22.4276

■ 26.1395, 42.2511,
-62.8182

■ 85.5138, -26.2570,
27.8819

■ 23.6606, 46.3350,
-72.6209

■ 91.6349, -31.5629,
33.1874

■ 21.8468, 48.7108,
-81.0036

■ 94.0201, -31.6362,
35.2324

■ 21.4557, 49.2357,
-82.9733

■ 94.6644, -29.2218,
35.8224

Harmonies

Analogous

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



51.4718, -0.1374, -12.3959



51.4707, 6.8307, -8.6220



51.4718, 11.3839, -1.9446

Triad

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



51.4718, 6.8295, -8.6210



51.4718, 2.1073, 14.0118



51.4718, -16.0300, 0.2804

Complementary

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



51.4707, 6.8307, -8.6220



58.8986, -12.0202, 13.0073

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.



51.4718, -15.5048, 7.1351



51.4707, 6.8307, -8.6220



51.4718, -5.3098, 14.4320

Square

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



51.4718, 6.8295, -8.6210



51.4718, 8.5525, 10.8459



51.4718, -11.6749, 12.0886



51.4718, -13.1527, -6.7953

Rectangle

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



51.4707, 6.8307, -8.6220



51.4718, 12.2940, 2.9089



51.4718, -11.6749, 12.0886



51.4718, -16.2413, 2.6944

Sweetspot

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



51.4718, 6.8295, -8.6210



78.3381, -0.5182, 0.0117



54.1594, -4.3297, -5.1526



36.4016, -0.0053, -0.2707



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.4718, 6.8295, -8.6210



66.7773, 12.1220, -15.2441



52.8057, 11.1351, -6.4452



26.5172, 0.9407, -1.3142



18.8632, 43.1984, -72.2651



3.2056, 6.8368, -8.3709

Inverse Universe

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



52.3369, 8.6802, 0.1891



68.2218, 15.1383, -0.5012



57.8493, -15.8410, 11.6920



26.7213, 1.3980, 0.7549



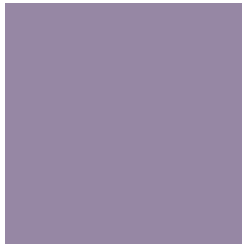
25.4872, 45.3910, 2.9542



3.8216, 7.0387, -1.3613

Previews

White Background



This preview shows how the HunterLab color 51.4707, 6.8307, -8.6220 looks on a white background.

Color Contrast Check

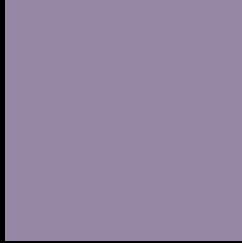
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4707, 6.8307, -8.6220 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 51.4707, 6.8307, -8.6220 Background



This preview shows how black text looks on a background with the HunterLab color 51.4707, 6.8307, -8.6220.



This preview shows how white text looks on a background with the HunterLab color 51.4707, 6.8307, -8.6220.

-8.6220.

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

51.4707, 6.8307, -8.6220

Protanopia

51.6692, 0.5914, -10.1027

Deuteranopia

51.3919, 3.7538, -8.7864



Tritanopia

51.6166, 2.0945, -0.8181

Trichromacy



Original Color

51.4707, 6.8307, -8.6220

Protanomaly

51.4836, 2.7764, -9.7741

Deuteranomaly

51.3806, 5.1314, -8.7782

Tritanomaly

51.5887, 3.7392, -3.2815

Monochromacy



Original Color

51.4707, 6.8307, -8.6220

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0591, 0.8501, -1.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4707, 6.8307, -8.6220 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(150, 135, 164)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 164)  
}
```

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(150, 135, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4707, 6.8307, -8.6220 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(150, 135, 164) }
```


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

```
.border{ border-color:rgb(150, 135, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 164);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4707, 6.8307, -8.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 164) }
```

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

```
.background{ background-color: rgb(150,  
135, 164) }
```

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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