

Converting Colors

HunterLab(50.0981, -1.5018,
-9.8280)

Have a look what the booklet for
HunterLab(50.0981, -1.5018,
-9.8280) contains.

HunterLab(50.2207, -1.8213, -9.4415)	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(50.2207, -1.8213,
-9.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8AA2
RGB	126, 138, 162
RGB Percent	49%, 54%, 64%
CMY	0.5059, 0.4588, 0.3647
CMYK	0.22, 0.15, 0.00, 0.36
HSL	220°, 16%, 56%
HSV	220°, 22%, 64%
XYZ	24.2142, 25.2212, 37.7744
YIQ	137.1480, -14.8560, 4.9200

Conversions

Conversions Part 2

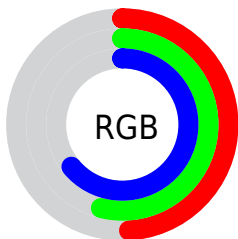
Format	Color
R _Y B	126, 135, 162
Decimal	8293026
CIE Lab	57.29, 1.06, -14.17
CIE LCh	57, 14.208, 274.277
Yxy	25.2222, 0.2777, 0.2892
Android (android.graphics.Color)	4286483106 (0xFF7E8AA2)
YUV	137.1480, 12.2520, -9.7768
Hunter-Lab	50.2207, -1.8213, -9.4415

Details

The HunterLab color $50.2207, -1.8213, -9.4415$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.6781, -2.6284, 13.2428$, and the grayscale version is $50.0327, -2.6696, 2.7184$.

A 20% lighter version of the original color is $72.0105, -2.7086, -9.7244$, and $31.0511, -0.9657, -9.0510$ is the 20% darker color. If you saturate the color by 10%, you get $45.9808, -0.7168, -15.7565$, and if you desaturate by 10%, it is $54.5983, -2.6068, -3.5226$.

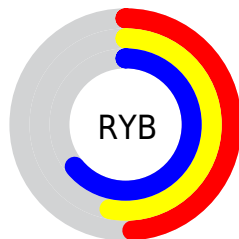
Distribution



Red (49%)

Green (54%)

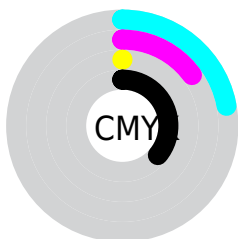
Blue (64%)



Red (49%)

Yellow (53%)

Blue (64%)

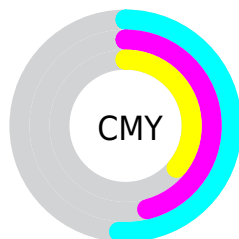


Cyan (22%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2207, -1.8213, -9.4415 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 50.2207, -1.8213, -9.4415 by changing the saturation by 10% instead.

■ 50.2207, -1.8213,
-9.4415

■ 50.2207, -1.8213,
-9.4415

167.0158, -7.6387,
-8.0202

■ 40.3022, -1.3527,
-9.3135

■ 72.1231, -2.8822,
-9.4939

■ 31.1385, -0.9286,
-9.1122

■ 84.0250, -3.4675,
-9.4304

■ 22.7989, -0.5550,
-8.8324

■ 96.5179, -4.0867,
-9.3126

■ 15.3748, -0.2390,
-8.4769

109.5750, -4.7382,
-9.1440

■ 8.9844, 0.0341,
-8.1117

123.1730, -5.4203,
-8.9279

0.0000, NaN, -NF

0.0000, NaN, NaN

137.2912, -6.1319,

-8.6670

0.0000, NaN, NaN

151.9110, -6.8717,
-8.3638

0.0000, NaN, NaN

■ 50.2207, -1.8213,
-9.4415

■ 50.2207, -1.8213,
-9.4415

■ 45.9808, -0.7168,
-15.7565

■ 54.5983, -2.6068,
-3.5226

■ 41.8945, 0.7744,
-22.5476

■ 59.0951, -3.1242,
2.0639

■ 37.9868, 2.7306,
-29.8977

■ 63.6999, -3.4170,
7.3754

■ 34.2878, 5.2436,
-37.8887

■ 68.4023, -3.5200,
12.4585

■ 30.8352, 8.4112,
-46.5790

■ 73.1941, -3.4609,
17.3518

■ 27.6753, 12.3180,
-55.9623

■ 78.0680, -3.2626,
22.0873

■ 24.8614, 16.9943,
-65.9030

■ 83.0180, -2.9436,
26.6910

■ 22.9076, 21.0110,
-73.9892

■ 87.9741, -2.7439,
31.1237

■ 91.3229, -8.2812,
33.9351

Harmonies

Analogous

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



50.2217, -7.5752, -8.1505



50.2207, -1.8213, -9.4415



50.2217, 3.9578, -7.1687

Triad

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



50.2217, -1.8221, -9.4406



50.2217, 7.1747, 8.5112



50.2217, -12.6256, 7.2523

Complementary

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



50.2207, -1.8213, -9.4415



55.6781, -2.6284, 13.2428

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.



50.2217, -8.9945, 10.9569



50.2207, -1.8213, -9.4415



50.2217, 2.4053, 11.6219

Square

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



50.2217, -1.8221, -9.4406



50.2217, 9.3039, 3.5426



50.2217, -3.5370, 12.4624



50.2217, -13.6403, 1.9112

Rectangle

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



50.2207, -1.8213, -9.4415



50.2217, 6.9959, -4.0799



50.2217, -3.5370, 12.4624



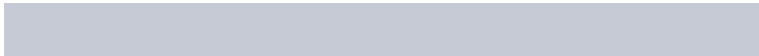
50.2217, -11.6791, 8.7089

Sweetspot

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



50.2217, -1.8221, -9.4406



76.6281, -3.9081, -0.8656



56.9732, -15.1677, 5.0760



36.1565, -1.8337, -0.6075



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.



50.2217, -1.8221, -9.4406



64.6189, -1.7258, -17.1510



47.3163, 5.4923, -13.5809



26.8846, -1.3392, -0.8863



20.5098, 18.1855, -64.8927



4.1517, 0.1533, -5.5201

Inverse Universe

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



49.4355, 10.7951, 1.8118



63.4522, 19.1685, 2.2290



58.7158, -9.9897, 16.0732



26.6891, 1.2252, 1.2127



25.0375, 43.7449, 9.4547



3.7443, 6.7605, -0.2803

Previews

White Background



This preview shows how the HunterLab color 50.2207, -1.8213, -9.4415 looks on a white background.

Color Contrast Check

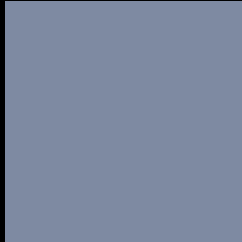
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2207, -1.8213, -9.4415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

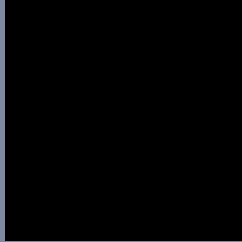
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

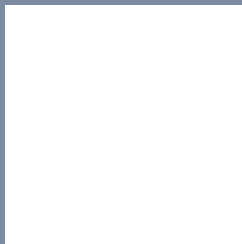
Any Text WCAG AAA × Fail

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

HunterLab 50.2207, -1.8213, -9.4415 Background



This preview shows how black text looks on a background with the HunterLab color 50.2207, -1.8213, -9.4415.



This preview shows how white text looks on a background with the HunterLab color 50.2207, -1.8213, -9.4415.

-9.4415.

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

50.2207, -1.8213, -9.4415

Protanopia

50.1678, 0.8378, -8.9215

Deuteranopia

50.0977, 3.6040, -10.0751



Tritanopia

50.2749, -5.3394, -3.6426

Trichromacy



Original Color

50.2207, -1.8213, -9.4415

Protanomaly

50.2099, -0.4672, -8.8850

Deuteranomaly

50.0406, 1.9859, -10.1855

Tritanomaly

50.1914, -3.8813, -5.7721

Monochromacy



Original Color

50.2207, -1.8213, -9.4415

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9532, -2.3480, -1.5372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2207, -1.8213, -9.4415 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(126, 138, 162)` looks like.

```
.text, #text, p{  
    color:rgb(126, 138, 162)  
}
```

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(126, 138, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 138, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2207, -1.8213, -9.4415 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(126, 138, 162) }
```


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

```
.border{ border-color:rgb(126, 138, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 138, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 138, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 138, 162);  
box-shadow:4px 4px 4px 4px rgb(126, 138,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2207, -1.8213, -9.4415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 138, 162) }
```

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

```
.background{ background-color: rgb(126,  
138, 162) }
```

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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