

Converting Colors

HunterLab(50.6267, -13.9155,
-8.3466)

Have a look what the booklet for
HunterLab(50.6267, -13.9155,
-8.3466) contains.

HunterLab(50.7109, -13.8382, -8.4170)	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(50.7109,
-13.8382, -8.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	5C93A1
RGB	92, 147, 161
RGB Percent	36%, 58%, 63%
CMY	0.6392, 0.4235, 0.3686
CMYK	0.43, 0.09, 0.00, 0.37
HSL	192°, 27%, 50%
HSV	192°, 43%, 63%
XYZ	21.2804, 25.7160, 37.5603
YIQ	132.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

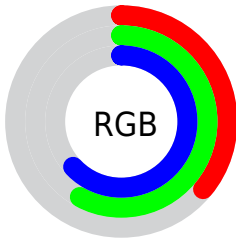
Format	Color
R_{YB}	92, 123, 161
Decimal	6067105
CIE _{Lab}	57.77, -14.35, -13.08
CIE _{LCh}	58, 19.417, 222.356
Yxy	25.7169, 0.2517, 0.3041
Android (android.graphics.Color)	4284257185 (0xFF5C93A1)
YUV	132.1510, 14.2226, -35.2124
Hunter-Lab	50.7109, -13.8382, -8.4170

Details

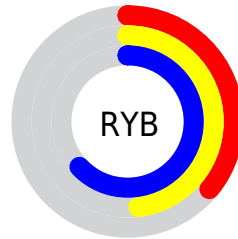
The HunterLab color $50.7109, -13.8382, -8.4170$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.1952, 14.4295, 12.9705$, and the grayscale version is $48.0522, -2.5639, 2.6108$.

A 20% lighter version of the original color is $72.6926, -16.3801, -8.4817$, and $31.4355, -11.0480, -8.1108$ is the 20% darker color. If you saturate the color by 10%, you get $48.9617, -15.1777, -10.9273$, and if you desaturate by 10%, it is $52.5990, -12.0293, -5.8074$.

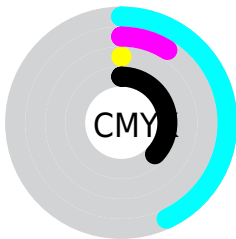
Distribution



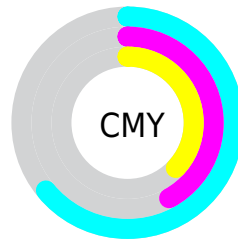
- Red (36%)
- Green (58%)
- Blue (63%)



- Red (36%)
- Yellow (48%)
- Blue (63%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (64%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7109, -13.8382, -8.4170 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 50.7109, -13.8382, -8.4170 by changing the saturation by 10% instead.

■ 50.7109, -13.8382,
-8.4170

■ 50.7109, -13.8382,
-8.4170

167.7468,
-25.9641, -6.6289

■ 40.7578, -12.4509,
-8.3356

■ 72.6760, -16.5531,
-8.3798

■ 31.5567, -11.0267,
-8.1810

■ 84.6066, -17.8951,
-8.2733

■ 23.1760, -9.5447,
-7.9465

■ 97.1270, -19.2335,
-8.1136

■ 15.7058, -7.9681,
-7.6305

■ 110.2104,
-20.5716, -7.9045

■ 9.2731, -7.2378,
-7.2574

123.8336,
-21.9120, -7.6489

0.0000, NaN, -NF

0.0000, NaN, NaN

137.9760,

-23.2565, -7.3496

0.0000, NaN, NaN

152.6193,
-24.6068, -7.0089

0.0000, NaN, NaN

■ 50.7109, -13.8382,
-8.4170

■ 50.7109, -13.8382,
-8.4170

■ 48.9617, -15.1777,
-10.9273

■ 52.5990, -12.0293,
-5.8074

■ 47.3514, -16.0224,
-13.3229

■ 54.6183, -9.7813,
-3.1184

■ 45.8818, -16.3589,
-15.5867

■ 56.7644, -7.1295,
-0.3657

■ 44.5504, -16.1894,
-17.7063

■ 59.0311, -4.1101,
2.4362

■ 43.3499, -15.5386,
-19.6774

■ 61.4120, -0.7589,
5.2749

■ 42.5437, -14.8881,
-21.0367

■ 63.9006, 2.8901,
8.1401

■ 66.4906, 6.8053,
11.0232

■ 69.1759, 10.9579,
13.9178

■ 71.9507, 15.3218,
16.8185

Harmonies

Analogous

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



50.7119, -17.2053, -0.5540



50.7109, -13.8382, -8.4170



50.7119, -7.3982, -13.7078

Triad

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



50.7119, -13.8386, -8.4162



50.7119, 13.2030, -1.9979



50.7119, -6.0375, 15.3313

Complementary

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



50.7109, -13.8382, -8.4170



43.1952, 14.4295, 12.9705

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.



50.7119, 2.1580, 15.0710



50.7109, -13.8382, -8.4170



50.7119, 13.6250, 5.8651

Square

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



50.7119, -13.8386, -8.4162



50.7119, 8.3537, -9.6168



50.7119, 9.4727, 11.8589



50.7119, -12.8970, 12.6375

Rectangle

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



50.7109, -13.8382, -8.4170



50.7119, -2.0591, -14.6223



50.7119, 9.4727, 11.8589



50.7119, -3.3548, 15.5726

Sweetspot

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



50.7119, -13.8386, -8.4162



75.8499, -9.6883, -0.6339



53.6675, -28.2283, 17.5707



35.2341, -4.9028, -0.6604



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7119, -13.8386, -8.4162



65.7253, -20.1772, -14.3275



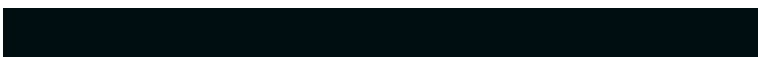
40.7341, 1.9794, -23.9440



27.8676, -2.9480, 0.3060



38.0972, -13.4100, -18.6698



6.0286, -2.6123, -1.8960

Inverse Universe

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



41.6397, 29.1224, -13.1380



51.7406, 47.9291, -21.4513



52.1482, -2.0842, 20.5844



26.7907, 1.7707, -0.2329



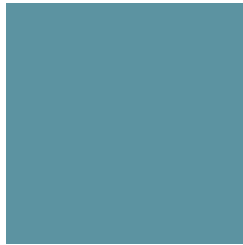
27.0357, 50.9515, -18.5913



3.9936, 7.6487, -3.6948

Previews

White Background



This preview shows how the HunterLab color 50.7109, -13.8382, -8.4170 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 50.7109, -13.8382, -8.4170 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

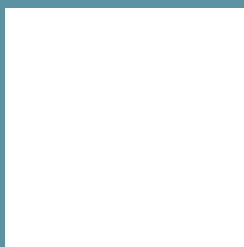
Any Text WCAG AAA × Fail

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

HunterLab 50.7109, -13.8382, -8.4170 Background



This preview shows how black text looks on a background with the HunterLab color 50.7109, -13.8382, -8.4170.



This preview shows how white text looks on a background with the HunterLab color 50.7109,

-13.8382, -8.4170.

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

50.7109, -13.8382, -8.4170

Protanopia

50.4897, 0.0818, -5.3024

Deuteranopia

50.4948, 3.5879, -10.0620



Tritanopia

50.5913, -14.4194, -7.5190

Trichromacy



Original Color

50.7109, -13.8382, -8.4170

Protanomaly

50.4749, -5.7332, -6.4671

Deuteranomaly

50.2465, -3.1354, -9.9800

Tritanomaly

50.6257, -14.2228, -8.0032

Monochromacy



Original Color

50.7109, -13.8382, -8.4170

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6378, -7.1669, -1.8330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7109, -13.8382, -8.4170 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(92, 147, 161)` looks like.

```
.text, #text, p{  
    color:rgb(92, 147, 161)  
}
```

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(92, 147, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 147, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7109, -13.8382, -8.4170 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(92, 147, 161) }
```


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

```
.border{ border-color:rgb(92, 147, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 147, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 147, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 147, 161);  
box-shadow:4px 4px 4px 4px rgb(92, 147,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7109, -13.8382, -8.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 147, 161) }
```

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

```
.background{ background-color: rgb(92, 147,  
161) }
```

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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