

Converting Colors

HunterLab(50.6544, -4.9071,
-13.9159)

Have a look what the booklet for
HunterLab(50.6544, -4.9071,
-13.9159) contains.

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Color

**HunterLab(50.7907, -5.1220,
-13.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	718EAB
RGB	113, 142, 171
RGB Percent	44%, 56%, 67%
CMY	0.5569, 0.4431, 0.3294
CMYK	0.34, 0.17, 0.00, 0.33
HSL	210°, 26%, 56%
HSV	210°, 34%, 67%
XYZ	23.8337, 25.7970, 42.2512
YIQ	136.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

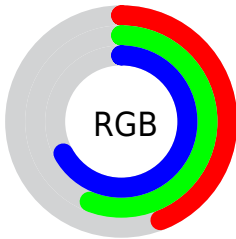
Format	Color
RYB	113, 132, 171
Decimal	7442091
CIELab	57.84, -2.99, -18.56
CIELCh	58, 18.800, 260.833
Yxy	25.7980, 0.2594, 0.2808
Android (android.graphics.Color)	4285632171 (0xFF718EAB)
YUV	136.6350, 16.9419, -20.7279
Hunter-Lab	50.7907, -5.1220, -13.7680

Details

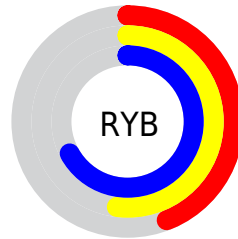
The HunterLab color $50.7907, -5.1220, -13.7680$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.0338, 2.7240, 16.1998$, and the grayscale version is $49.8142, -2.6580, 2.7065$.

A 20% lighter version of the original color is $72.8545, -6.9676, -13.7845$, and $31.6391, -3.7830, -13.2759$ is the 20% darker color. If you saturate the color by 10%, you get $47.2453, -4.7961, -19.3226$, and if you desaturate by 10%, it is $54.4827, -5.0274, -8.4441$.

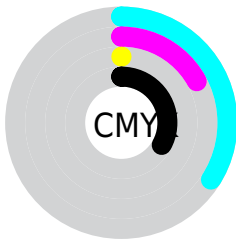
Distribution



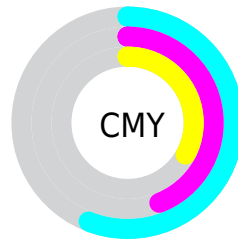
- Red (44%)
- Green (56%)
- Blue (67%)



- Red (44%)
- Yellow (52%)
- Blue (67%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7907, -5.1220, -13.7680 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 50.7907, -5.1220, -13.7680 by changing the saturation by 10% instead.

■ 50.7907, -5.1220,
-13.7680

■ 50.7907, -5.1220,
-13.7680

167.8657,
-12.5738, -13.6566

■ 40.8320, -4.4181,
-13.4855

■ 72.7659, -6.6084,
-14.1298

■ 31.6248, -3.7395,
-13.1346

■ 84.7013, -7.3893,
-14.2181

■ 23.2375, -3.0859,
-12.7195

■ 97.2261, -8.1948,
-14.2493

■ 15.7598, -2.4549,
-12.2653

■ 110.3137, -9.0245,
-14.2267

■ 9.3191, -1.8981,
-11.8750

123.9410, -9.8777,
-14.1535

0.0000, NaN, -NF

0.0000, NaN, NaN

138.0874,

-10.7540, -14.0325

0.0000, NaN, NaN

152.7345,
-11.6529, -13.8661

0.0000, NaN, NaN

■ 50.7907, -5.1220,
-13.7680

■ 50.7907, -5.1220,
-13.7680

■ 47.2453, -4.7961,
-19.3226

■ 54.4827, -5.0274,
-8.4441

■ 43.8598, -3.9862,
-25.1267

■ 58.3040, -4.5663,
-3.3334

■ 40.6537, -2.6267,
-31.1859

■ 62.2430, -3.7875,
1.5870

■ 37.6470, -0.6527,
-37.4918

■ 66.2892, -2.7323,
6.3389

■ 34.8598, 1.9882,
-44.0145

■ 70.4333, -1.4358,
10.9427

■ 32.3096, 5.3170,
-50.6999

■ 74.6673, 0.0723,
15.4171

■ 30.8494, 7.5730,
-54.9069

■ 78.9843, 1.7669,
19.7790

■ 83.3782, 3.6269,
24.0432

■ 86.5087, 1.1127,
26.9196

Harmonies

Analogous

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



50.7917, -12.0013, -9.8354



50.7907, -5.1220, -13.7680



50.7917, 2.8326, -12.7706

Triad

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



50.7917, -5.1225, -13.7670



50.7917, 12.3604, 7.6641



50.7917, -14.0175, 11.1096

Complementary

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



50.7907, -5.1220, -13.7680



54.0338, 2.7240, 16.1998

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.



50.7917, -8.0301, 14.5530



50.7907, -5.1220, -13.7680



50.7917, 7.2951, 12.7863

Square

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



50.7917, -5.1225, -13.7670



50.7917, 13.2576, 0.3959



50.7917, -0.2574, 15.1157



50.7917, -16.9253, 5.0247

Rectangle

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



50.7907, -5.1220, -13.7680



50.7917, 7.6617, -9.4989



50.7917, -0.2574, 15.1157



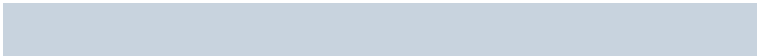
50.7917, -12.3163, 12.5726

Sweetspot

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



50.7917, -5.1225, -13.7670



79.9797, -5.7677, -1.9699



58.7887, -23.3786, 10.3881



37.4312, -2.7860, -1.3576



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.7917, -5.1225, -13.7670



64.2490, -6.5666, -24.2010



42.9870, 8.5476, -26.5025



28.9724, -2.0461, -0.5042



26.9807, 6.1924, -47.0913



5.5863, -0.8496, -5.1482

Inverse Universe

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



47.3518, 21.1123, -2.4969



59.0413, 35.9113, -4.4319



62.1390, -10.6252, 23.1966



28.4247, 1.5370, 0.7390



26.5291, 47.3585, 2.2079



4.5480, 8.3444, -1.3695

Previews

White Background



This preview shows how the HunterLab color 50.7907, -5.1220, -13.7680 looks on a white background.

Color Contrast Check

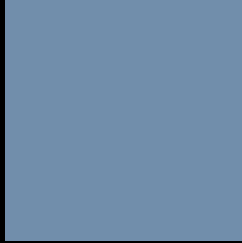
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7907, -5.1220, -13.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

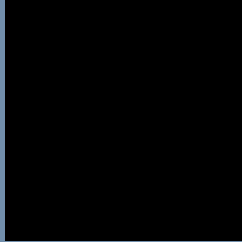
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

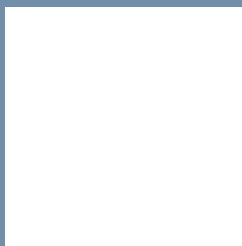
Any Text WCAG AAA × Fail

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

HunterLab 50.7907, -5.1220, -13.7680 Background



This preview shows how black text looks on a background with the HunterLab color 50.7907, -5.1220, -13.7680.



This preview shows how white text looks on a background with the HunterLab color 50.7907, -5.1220, -13.7680.

-13.7680.

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

50.7907, -5.1220, -13.7680

Protanopia

50.6202, 1.4376, -12.1736

Deuteranopia

50.7324, 3.5505, -14.2901



Tritanopia

50.9569, -10.1600, -5.3744

Trichromacy



Original Color

50.7907, -5.1220, -13.7680

Protanomaly

50.6851, -1.1783, -12.6974

Deuteranomaly

50.6631, 0.4334, -14.4497

Tritanomaly

50.8913, -8.5217, -8.0730

Monochromacy



Original Color

50.7907, -5.1220, -13.7680

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2239, -4.1591, -2.6916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7907, -5.1220, -13.7680 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(113, 142, 171)` looks like.

```
.text, #text, p{  
    color:rgb(113, 142, 171)  
}
```

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(113, 142, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 142, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7907, -5.1220, -13.7680 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(113, 142, 171) }
```


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

```
.border{ border-color:rgb(113, 142, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 142, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 142, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 142, 171);  
box-shadow:4px 4px 4px 4px rgb(113, 142,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7907, -5.1220, -13.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 142, 171) }
```

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

```
.background{ background-color: rgb(113,  
142, 171) }
```

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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