

Converting Colors

HunterLab(57.9387, -6.6404,
-12.0381)

Have a look what the booklet for
HunterLab(57.9387, -6.6404,
-12.0381) contains.

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Color

**HunterLab(57.8209, -6.5984,
-12.1212)**

Conversions

Conversions Part 1

Format	Color
Hex	82A0BA
RGB	130, 160, 186
RGB Percent	51%, 63%, 73%
CMY	0.4902, 0.3725, 0.2706
CMYK	0.30, 0.14, 0.00, 0.27
HSL	208°, 29%, 62%
HSV	208°, 30%, 73%
XYZ	30.6396, 33.4326, 51.2926
YIQ	153.9940, -26.2260, 1.7260

Conversions

Conversions Part 2

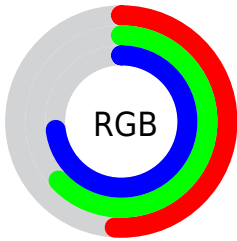
Format	Color
RYB	130, 150, 186
Decimal	8560826
CIELab	64.51, -4.19, -16.81
CIElCh	65, 17.322, 256.002
Yxy	33.4339, 0.2656, 0.2898
Android (android.graphics.Color)	4286750906 (0xFF82A0BA)
YUV	153.9940, 15.7790, -21.0427
Hunter-Lab	57.8209, -6.5984, -12.1212

Details

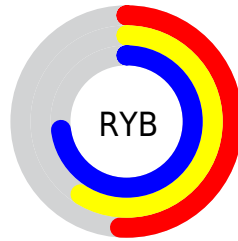
The HunterLab color $57.8209, -6.5984, -12.1212$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.8566, 3.1084, 16.0177$, and the grayscale version is $56.7899, -3.0302, 3.0855$.

A 20% lighter version of the original color is $80.7478, -8.4642, -12.0730$, and $37.8061, -5.1276, -11.5941$ is the 20% darker color. If you saturate the color by 10%, you get $54.0395, -6.7213, -17.7873$, and if you desaturate by 10%, it is $61.7568, -6.0274, -6.6506$.

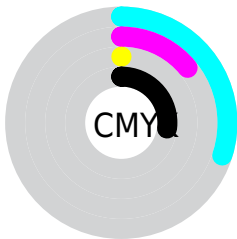
Distribution



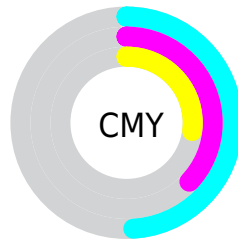
- Red (51%)
- Green (63%)
- Blue (73%)



- Red (51%)
- Yellow (59%)
- Blue (73%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8209, -6.5984, -12.1212 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 57.8209, -6.5984, -12.1212 by changing the saturation by 10% instead.

■ 57.8209, -6.5984,
-12.1212

■ 57.8209, -6.5984,
-12.1212

178.2135,
-14.6605, -11.1820

■ 47.3910, -5.8110,
-11.9451

■ 80.6550, -8.2400,
-12.2770

■ 37.6757, -5.0437,
-11.7000

■ 92.9864, -9.0932,
-12.2672

■ 28.7335, -4.2955,
-11.3822

■ 105.8891, -9.9682,
-12.2036

■ 20.6380, -3.5629,
-10.9952

119.3390,
-10.8647, -12.0896

■ 13.4894, -2.8390,
-10.5640

133.3144,
-11.7825, -11.9280

■ 7.0666, -2.9612,
-11.2690

147.7965,

0.0000, NaN, -NF

-12.7212, -11.7213

0.0000, NaN, NaN

162.7680,
-13.6807, -11.4720

0.0000, NaN, NaN

■ 57.8209, -6.5984,
-12.1212

■ 57.8209, -6.5984,
-12.1212

■ 54.0395, -6.7213,
-17.7873

■ 61.7568, -6.0274,
-6.6506

■ 50.4249, -6.3314,
-23.6613

■ 65.8296, -5.0627,
-1.3648

■ 46.9959, -5.3626,
-29.7428

■ 70.0279, -3.7546,
3.7535

■ 43.7709, -3.7490,
-36.0198

■ 74.3410, -2.1457,
8.7214

■ 40.7685, -1.4347,
-42.4636

■ 78.7594, -0.2728,
13.5552

■ 38.0042, 1.6102,
-49.0277

■ 83.2747, 1.8329,
18.2706

■ 35.4854, 5.2379,
-55.6607

■ 87.3088, 2.2099,
22.2912

■ 89.9396, -2.3004,
24.7560

■ 92.6239, -6.7707,
27.2194

Harmonies

Analogous

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



57.8220, -12.9430, -7.8347



57.8209, -6.5984, -12.1212



57.8220, 1.0173, -11.9614

Triad

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



57.8220, -6.5991, -12.1201



57.8220, 11.7211, 6.8687



57.8220, -13.2810, 12.0374

Complementary

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



57.8209, -6.5984, -12.1212



59.8566, 3.1084, 16.0177

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.



57.8220, -7.0825, 15.0335



57.8209, -6.5984, -12.1212



57.8220, 7.4740, 12.3247

Square

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



57.8220, -6.5991, -12.1201



57.8220, 11.8672, -0.3360



57.8220, 0.5082, 15.1313



57.8220, -16.6631, 6.4267

Rectangle

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



57.8209, -6.5984, -12.1212



57.8220, 5.8026, -9.3376



57.8220, 0.5082, 15.1313



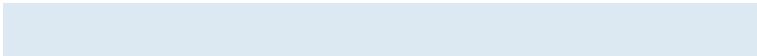
57.8220, -11.4725, 13.3498

Sweetspot

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



57.8220, -6.5991, -12.1201



89.1609, -6.6664, -1.1682



64.9905, -23.9242, 11.2565



41.4577, -3.2349, -1.0289



97.7295, -5.2146, 5.3098



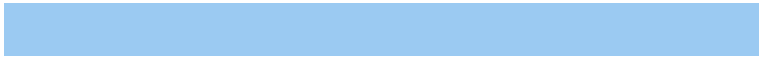
44.2712, -2.3622, 2.4053

Same Dimension

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



57.8220, -6.5991, -12.1201



74.5169, -9.0652, -21.2373



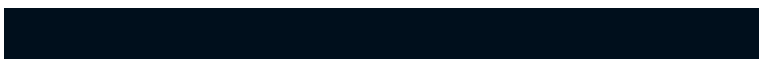
50.0123, 6.8100, -24.1362



30.8137, -2.3163, -0.4476



29.3646, 3.8164, -44.9418



6.5307, -1.0039, -5.9957

Inverse Universe

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



53.7990, 20.5793, -3.1427



68.2865, 34.8918, -5.6984



67.8240, -10.1184, 23.1532



30.1504, 1.7054, 0.6496



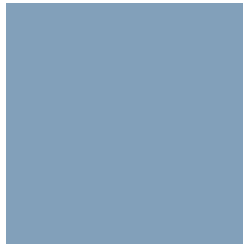
27.6637, 49.6512, 0.2308



5.3118, 9.7473, -1.6122

Previews

White Background



This preview shows how the HunterLab color 57.8209, -6.5984, -12.1212 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.8209, -6.5984, -12.1212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

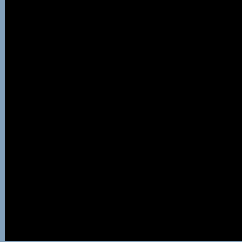
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

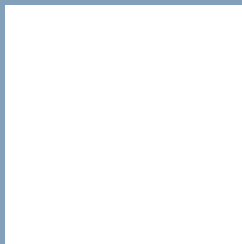
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8209, -6.5984, -12.1212 Background



This preview shows how black text looks on a background with the HunterLab color 57.8209, -6.5984, -12.1212.



This preview shows how white text looks on a background with the HunterLab color 57.8209, -6.5984, -12.1212.

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

57.8209, -6.5984, -12.1212

Protanopia

57.7922, 0.5647, -9.7818

Deuteranopia

57.8630, 4.1766, -13.0223



Tritanopia

57.9008, -10.1961, -6.0309

Trichromacy



Original Color

57.8209, -6.5984, -12.1212

Protanomaly

57.7689, -2.4293, -10.4249

Deuteranomaly

57.9378, -0.0583, -12.4110

Tritanomaly

57.8027, -8.7133, -8.2799

Monochromacy



Original Color

57.8209, -6.5984, -12.1212

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0525, -4.5778, -2.4159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8209, -6.5984, -12.1212 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(130, 160, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 160, 186)  
}
```

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(130, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 160, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8209, -6.5984, -12.1212 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(130, 160, 186) }
```


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

```
.border{ border-color:rgb(130, 160, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 160, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 160, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 160,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8209, -6.5984, -12.1212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 160, 186) }
```

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

```
.background{ background-color: rgb(130,  
160, 186) }
```

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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