

Converting Colors

HunterLab(57.1816, -6.4071,
-13.1318)

Have a look what the booklet for
HunterLab(57.1816, -6.4071,
-13.1318) contains.

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Color

**HunterLab(57.0860, -6.1200,
-13.1790)**

Conversions

Conversions Part 1

Format	Color
Hex	809EBA
RGB	128, 158, 186
RGB Percent	50%, 62%, 73%
CMY	0.4980, 0.3804, 0.2706
CMYK	0.31, 0.15, 0.00, 0.27
HSL	209°, 30%, 62%
HSV	209°, 31%, 73%
XYZ	29.9919, 32.5881, 51.1638
YIQ	152.2220, -26.8680, 2.3480

Conversions

Conversions Part 2

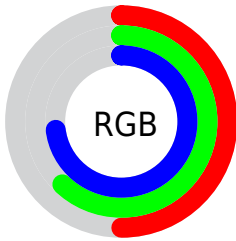
Format	Color
RYB	128, 148, 186
Decimal	8429242
CIELab	63.83, -3.68, -17.86
CIElCh	64, 18.231, 258.366
Yxy	32.5894, 0.2637, 0.2865
Android (android.graphics.Color)	4286619322 (0xFF809EBA)
YUV	152.2220, 16.6526, -21.2427
Hunter-Lab	57.0860, -6.1200, -13.1790

Details

The HunterLab color $57.0860, -6.1200, -13.1790$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.8122, 2.8695, 16.6615$, and the grayscale version is $56.0682, -2.9917, 3.0463$.

A 20% lighter version of the original color is $79.9652, -7.9867, -13.1504$, and $37.1303, -4.6362, -12.6353$ is the 20% darker color. If you saturate the color by 10%, you get $53.2208, -6.0322, -19.0638$, and if you desaturate by 10%, it is $61.1085, -5.7553, -7.5186$.

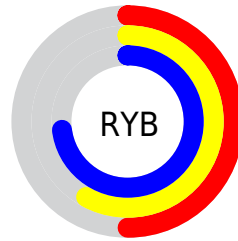
Distribution



Red (50%)

Green (62%)

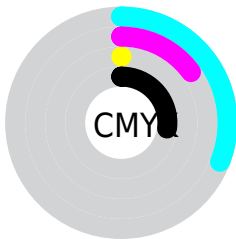
Blue (73%)



Red (50%)

Yellow (58%)

Blue (73%)

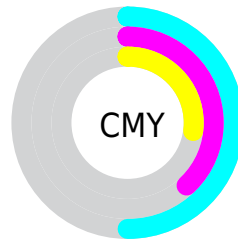


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0860, -6.1200, -13.1790 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 57.0860, -6.1200, -13.1790 by changing the saturation by 10% instead.

■ 57.0860, -6.1200,
-13.1790

■ 57.0860, -6.1200,
-13.1790

177.1427,
-13.9670, -12.5811

■ 46.7034, -5.3628,
-12.9614

■ 79.8335, -7.7062,
-13.4166

■ 37.0390, -4.6278,
-12.6752

■ 92.1249, -8.5338,
-13.4465

■ 28.1521, -3.9147,
-12.3188

■ 104.9894, -9.3843,
-13.4218

■ 20.1178, -3.2208,
-11.8996

118.4025,
-10.2573, -13.3457

■ 13.0385, -2.5404,
-11.4550

132.3427,
-11.1525, -13.2211

■ 6.5091, -2.8089,
-12.9165

146.7906,

0.0000, NaN, -NF

-12.0694, -13.0506

0.0000, NaN, NaN

161.7292,
-13.0077, -12.8366

0.0000, NaN, NaN

■ 57.0860, -6.1200,
-13.1790

■ 57.0860, -6.1200,
-13.1790

■ 53.2208, -6.0322,
-19.0638

■ 61.1085, -5.7553,
-7.5186

■ 49.5265, -5.4246,
-25.1900

■ 65.2700, -4.9947,
-2.0672

■ 46.0230, -4.2274,
-31.5615

■ 69.5587, -3.8901,
3.1966

■ 42.7306, -2.3713,
-38.1688

■ 73.9632, -2.4853,
8.2933

■ 39.6699, 0.2026,
-44.9829

■ 78.4739, -0.8175,
13.2424

■ 36.8587, 3.5243,
-51.9525

■ 83.0822, 1.0814,
18.0621

■ 34.5682, 6.9706,
-58.2549

■ 87.4311, 1.9973,
22.4069

■ 90.1704, -2.6898,
24.9697

■ 92.9673, -7.3335,
27.5309

Harmonies

Analogous

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



57.0871, -12.9213, -8.9575



57.0860, -6.1200, -13.1790



57.0871, 1.8830, -12.6119

Triad

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



57.0871, -6.1206, -13.1779



57.0871, 12.3087, 7.5318



57.0871, -14.1057, 12.0059

Complementary

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



57.0860, -6.1200, -13.1790



59.8122, 2.8695, 16.6615

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.



57.0871, -7.8192, 15.3322



57.0860, -6.1200, -13.1790



57.0871, 7.5432, 13.0051

Square

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



57.0871, -6.1206, -13.1779



57.0871, 12.8256, 0.0745



57.0871, 0.0888, 15.6709



57.0871, -17.3588, 5.9825

Rectangle

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



57.0860, -6.1200, -13.1790



57.0871, 6.8239, -9.6089



57.0871, 0.0888, 15.6709



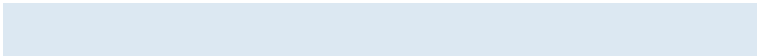
57.0871, -12.2936, 13.4386

Sweetspot

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



57.0871, -6.1206, -13.1779



89.0337, -6.4576, -1.3229



64.8664, -24.4023, 11.1711



41.3885, -3.1215, -1.1139



97.7295, -5.2146, 5.3098



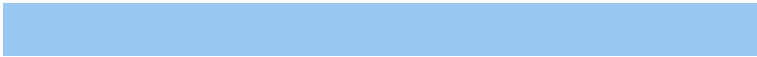
44.2712, -2.3622, 2.4053

Same Dimension

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



57.0871, -6.1206, -13.1779



73.4841, -8.2392, -22.8008



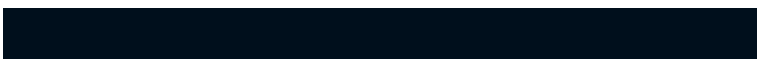
49.0743, 7.7440, -25.7506



30.7688, -2.2427, -0.5023



28.6183, 5.2127, -47.0230



6.4189, -0.8280, -6.2357

Inverse Universe

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



53.2419, 21.2896, -2.8438



67.6030, 35.7345, -5.0962



68.0493, -10.7495, 23.9493



30.1458, 1.6806, 0.7154



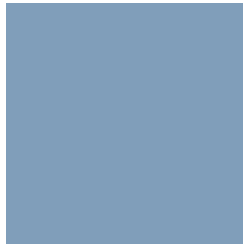
27.5846, 49.3639, 1.3568



5.2980, 9.6979, -1.4204

Previews

White Background



This preview shows how the HunterLab color 57.0860, -6.1200, -13.1790 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 57.0860, -6.1200, -13.1790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

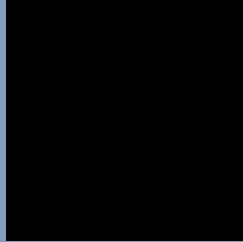
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

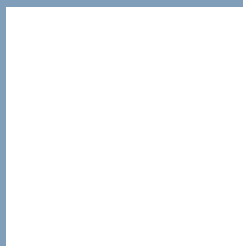
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0860, -6.1200, -13.1790 Background



This preview shows how black text looks on a background with the HunterLab color 57.0860, -6.1200, -13.1790.



This preview shows how white text looks on a background with the HunterLab color 57.0860, -6.1200, -13.1790.

-13.1790.

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

57.0860, -6.1200, -13.1790

Protanopia

57.0064, 0.9117, -11.4514

Deuteranopia

57.0030, 4.1237, -13.7028



Tritanopia

57.0252, -10.3610, -6.1481

Trichromacy



Original Color

57.0860, -6.1200, -13.1790

Protanomaly

57.0667, -1.7828, -11.9811

Deuteranomaly

57.1212, 0.1196, -13.5988

Tritanomaly

56.9616, -8.6861, -8.8938

Monochromacy



Original Color

57.0860, -6.1200, -13.1790

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2416, -4.5285, -2.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0860, -6.1200, -13.1790 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(128, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(128, 158, 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(128, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0860, -6.1200, -13.1790 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(128, 158, 186) }
```


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

```
.border{ border-color:rgb(128, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 158, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 158, 186); box-shadow:4px 4px 4px 4px rgb(128, 158, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0860, -6.1200, -13.1790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 186) }
```

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

```
.background{ background-color: rgb(128,  
158, 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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