

Converting Colors

HunterLab(57.3054, -4.9902,
-12.3195)

Have a look what the booklet for
HunterLab(57.3054, -4.9902,
-12.3195) contains.

HunterLab(57.3960, -5.1017, -12.1357)	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(57.3960, -5.1017,
-12.1357)**

Conversions

Conversions Part 1

Format	Color
Hex	859EB9
RGB	133, 158, 185
RGB Percent	52%, 62%, 73%
CMY	0.4784, 0.3804, 0.2745
CMYK	0.28, 0.15, 0.00, 0.27
HSL	211°, 27%, 62%
HSV	211°, 28%, 73%
XYZ	30.6566, 32.9430, 50.6418
YIQ	153.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

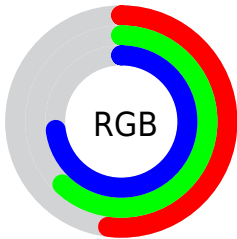
Format	Color
R_{YB}	133, 150, 185
Decimal	8756921
CIE _{Lab}	64.12, -2.42, -16.83
CIE _{LCh}	64, 17.001, 261.801
Yxy	32.9443, 0.2684, 0.2884
Android (android.graphics.Color)	4286947001 (0xFF859EB9)
YUV	153.6030, 15.4787, -18.0688
Hunter-Lab	57.3960, -5.1017, -12.1357

Details

The HunterLab color $57.3960, -5.1017, -12.1357$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.9504, 1.1459, 15.9909$, and the grayscale version is $56.6316, -3.0217, 3.0769$.

A 20% lighter version of the original color is $80.3145, -6.8330, -12.0645$, and $37.3834, -3.8147, -11.6533$ is the 20% darker color. If you saturate the color by 10%, you get $53.3093, -4.8457, -18.2848$, and if you desaturate by 10%, it is $61.6370, -4.9314, -6.2577$.

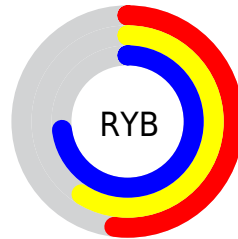
Distribution



Red (52%)

Green (62%)

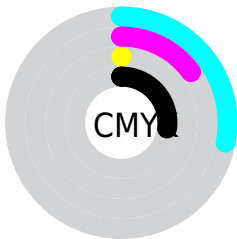
Blue (73%)



Red (52%)

Yellow (59%)

Blue (73%)

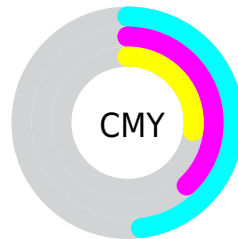


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3960, -5.1017, -12.1357 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 57.3960, -5.1017, -12.1357 by changing the saturation by 10% instead.

■ 57.3960, -5.1017,
-12.1357

■ 57.3960, -5.1017,
-12.1357

177.5947,
-12.4645, -11.2202

■ 46.9934, -4.4135,
-11.9562

■ 80.1802, -6.5626,
-12.2977

■ 37.3075, -3.7528,
-11.7075

■ 92.4884, -7.3323,
-12.2908

■ 28.3972, -3.1209,
-11.3862

■ 105.3691, -8.1276,
-12.2300

■ 20.3370, -2.5174,
-10.9962

118.7977, -8.9478,
-12.1186

■ 13.2283, -1.9408,
-10.5643

132.7528, -9.7922,
-11.9594

■ 6.7501, -1.9257,
-11.6135

147.2152,

0.0000, NaN, -NF

-10.6601, -11.7551

0.0000, NaN, NaN

162.1677,
-11.5511, -11.5081

0.0000, NaN, NaN

■ 57.3960, -5.1017,
-12.1357

■ 57.3960, -5.1017,
-12.1357

■ 53.3093, -4.8457,
-18.2848

■ 61.6370, -4.9314,
-6.2577

■ 49.3912, -4.0941,
-24.7355

■ 66.0136, -4.3910,
-0.6242

■ 45.6634, -2.7729,
-31.5075

■ 70.5138, -3.5314,
4.7949

■ 42.1489, -0.8040,
-38.6080

■ 75.1266, -2.3945,
10.0269

■ 38.8727, 1.8854,
-46.0213

■ 79.8424, -1.0159,
15.0964

■ 35.8597, 5.3452,
-53.6996

■ 84.6530, 0.5747,
20.0253

■ 33.1174, 9.5370,
-61.5999

■ 88.7374, -0.4264,
24.0043

■ 32.6174, 10.3693,
-63.1532

■ 91.7012, -5.4134,
26.7344

■ 94.7290, -10.3501,
29.4623

Harmonies

Analogous

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



57.3971, -11.6919, -8.7015



57.3960, -5.1017, -12.1357



57.3971, 2.3742, -11.0862

Triad

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



57.3971, -5.1024, -12.1346



57.3971, 10.9083, 7.9768



57.3971, -13.9370, 10.9575

Complementary

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



57.3960, -5.1017, -12.1357



60.9504, 1.1459, 15.9909

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.



57.3971, -8.3101, 14.4313



57.3960, -5.1017, -12.1357



57.3971, 6.1022, 12.8700

Square

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



57.3971, -5.1024, -12.1346



57.3971, 11.8752, 1.1386



57.3971, -1.0001, 15.0837



57.3971, -16.6190, 5.0414

Rectangle

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



57.3960, -5.1017, -12.1357



57.3971, 6.8392, -8.0396



57.3971, -1.0001, 15.0837



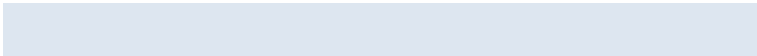
57.3971, -12.3413, 12.4165

Sweetspot

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



57.3971, -5.1024, -12.1346



88.3301, -5.8786, -0.8527



64.9758, -22.0727, 9.3590



40.5991, -2.7931, -0.9122



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.3971, -5.1024, -12.1346



73.2606, -6.6779, -21.5025



50.3349, 7.5047, -22.9179



30.6803, -2.0972, -0.6102



27.1819, 8.0167, -51.2806



6.2009, -0.4767, -6.7216

Inverse Universe

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



54.3680, 18.3473, -1.4552



68.5889, 31.4770, -3.0473



68.2633, -11.2512, 22.5925



30.1367, 1.6317, 0.8450



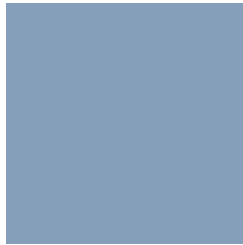
27.4376, 48.8286, 3.4595



5.2717, 9.6033, -1.0532

Previews

White Background



This preview shows how the HunterLab color 57.3960, -5.1017, -12.1357 looks on a white background.

Color Contrast Check

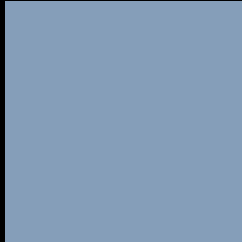
Large Text (above 18pt) WCAG AA × Fail

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 57.3960, -5.1017, -12.1357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

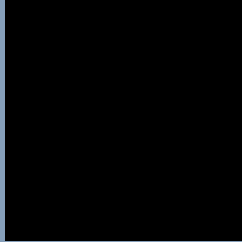
Any Text WCAG AA ✓ Pass

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 57.3960, -5.1017, -12.1357 Background



This preview shows how black text looks on a background with the HunterLab color 57.3960, -5.1017, -12.1357.



This preview shows how white text looks on a background with the HunterLab color 57.3960, -5.1017, -12.1357.

-12.1357.

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

57.3960, -5.1017, -12.1357

Protanopia

57.4218, 0.7792, -10.2991

Deuteranopia

57.4197, 3.9947, -12.5158



Tritanopia

57.3625, -9.1481, -5.6773

Trichromacy



Original Color

57.3960, -5.1017, -12.1357

Protanomaly

57.2633, -1.1775, -11.1205

Deuteranomaly

57.3231, 0.7350, -12.7132

Tritanomaly

57.2677, -7.6640, -7.9099

Monochromacy



Original Color

57.3960, -5.1017, -12.1357

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8069, -3.9925, -2.2190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3960, -5.1017, -12.1357 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(133, 158, 185)` looks like.

```
.text, #text, p{  
    color:rgb(133, 158, 185)  
}
```

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(133, 158, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 158, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3960, -5.1017, -12.1357 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(133, 158, 185) }
```


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

```
.border{ border-color:rgb(133, 158, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 158, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 158, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 158, 185);  
box-shadow:4px 4px 4px 4px rgb(133, 158,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3960, -5.1017, -12.1357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 158, 185) }
```

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

```
.background{ background-color: rgb(133,  
158, 185) }
```

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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