

Converting Colors

HunterLab(57.0382, 0.0399,
-39.5557)

Have a look what the booklet for
HunterLab(57.0382, 0.0399,
-39.5557) contains.

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Color

**HunterLab(57.0255, 0.1287,
-39.6675)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9CE2
RGB	109, 156, 226
RGB Percent	43%, 61%, 89%
CMY	0.5725, 0.3882, 0.1137
CMYK	0.52, 0.31, 0.00, 0.11
HSL	216°, 67%, 66%
HSV	216°, 52%, 89%
XYZ	31.9226, 32.5191, 76.5457
YIQ	149.9270, -50.4820, 11.8060

Conversions

Conversions Part 2

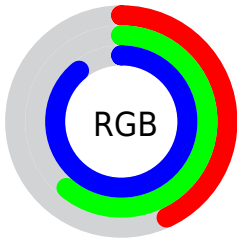
Format	Color
RYB	109, 143, 226
Decimal	7183586
CIELab	63.77, 3.72, -40.30
CIELCh	64, 40.471, 275.274
Yxy	32.5202, 0.2264, 0.2307
Android (android.graphics.Color)	4285373666 (0xFF6D9CE2)
YUV	149.9270, 37.5040, -35.8930
Hunter-Lab	57.0255, 0.1287, -39.6675

Details

The HunterLab color $57.0255, 0.1287, -39.6675$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $70.3669, 4.3168, 31.2435$, and the grayscale version is $55.0653, -2.9381, 2.9918$.

A 20% lighter version of the original color is $78.3710, -7.7289, -23.4170$, and $36.9240, 0.7721, -38.3004$ is the 20% darker color. If you saturate the color by 10%, you get $51.9404, 3.0872, -50.0738$, and if you desaturate by 10%, it is $62.3988, -2.0175, -29.9528$.

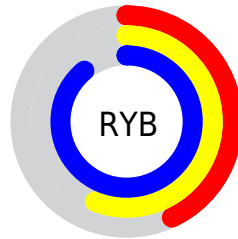
Distribution



Red (43%)

Green (61%)

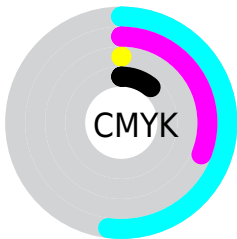
Blue (89%)



Red (43%)

Yellow (56%)

Blue (89%)

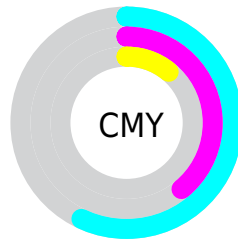


Cyan (52%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (57%)

Magenta (39%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0255, 0.1287, -39.6675 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 57.0255, 0.1287, -39.6675 by changing the saturation by 10% instead.

■ 57.0255, 0.1287,
-39.6675

■ 57.0255, 0.1287,
-39.6675

177.0543, -4.8517,
-44.3715

■ 46.6467, 0.4822,
-38.9978

■ 79.7658, -0.7176,
-40.9911

■ 36.9866, 0.7825,
-38.3820

■ 92.0538, -1.2036,
-41.6088

■ 28.1042, 1.0229,
-37.9164

■ 104.9151, -1.7276,
-42.1851

■ 20.0750, 1.1938,
-37.8180

118.3252, -2.2875,
-42.7162

■ 13.0015, 1.2803,
-38.6465

132.2624, -2.8814,
-43.2004

■ 6.4608, 2.1641,
-46.8887

146.7076, -3.5077,

0.0000, NaN, -NF

-43.6375

0.0000, NaN, -NF

161.6434, -4.1649,
-44.0276

0.0000, NaN, NaN

■ 57.0255, 0.1287,
-39.6675

■ 57.0255, 0.1287,
-39.6675

■ 51.9404, 3.0872,
-50.0738

■ 62.3988, -2.0175,
-29.9528

■ 47.1849, 6.9853,
-61.2136

■ 68.0198, -3.4739,
-20.8648

■ 42.8113, 11.9339,
-73.0584

■ 73.8590, -4.3478,
-12.3237

■ 38.8737, 17.9824,
-85.4723

■ 79.8911, -4.7305,
-4.2525

■ 35.9671, 23.6608,
-96.0326

■ 86.0952, -4.6974,
3.4190

■ 92.4541, -4.3108,
10.7522

■ 97.7391, -7.8521,
16.4418

■ 99.1317, -10.1134,
17.8735

Harmonies

Analogous

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



57.0265, -16.6437, -35.0088



57.0255, 0.1287, -39.6675



57.0265, 18.0551, -30.3125

Triad

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



57.0265, 0.1288, -39.6662



57.0265, 27.6115, 18.8635



57.0265, -30.8782, 15.0932

Complementary

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



57.0255, 0.1287, -39.6675



70.3669, 4.3168, 31.2435

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.



57.0265, -21.4646, 23.7728



57.0255, 0.1287, -39.6675



57.0265, 11.9591, 25.4367

Square

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



57.0265, 0.1288, -39.6662



57.0265, 35.1165, 6.0116



57.0265, -6.1526, 26.9095



57.0265, -33.2337, 0.0350

Rectangle

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



57.0255, 0.1287, -39.6675



57.0265, 27.8372, -18.6856



57.0265, -6.1526, 26.9095



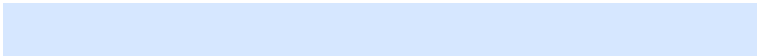
57.0265, -28.4961, 18.6873

Sweetspot

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



57.0265, 0.1288, -39.6662



88.5824, -5.2972, -8.8316



77.9930, -41.5883, 15.6100



40.3198, -2.4071, -4.9747

0.0000, NaN, NaN



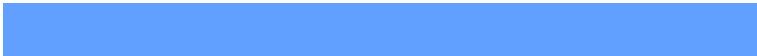
46.2646, -2.4686, 2.5136

Same Dimension

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



57.0265, 0.1288, -39.6662



59.1940, 3.7952, -58.2196



45.0934, 27.0583, -66.3445



37.6065, -2.2001, -1.1256



27.5650, 16.9340, -71.0095



8.3587, 2.1063, -14.9944

Inverse Universe

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



54.3210, 45.6932, -0.0584



56.8712, 63.3299, 1.2847



83.7464, -22.1862, 40.9717



37.1367, 1.9866, 1.3710



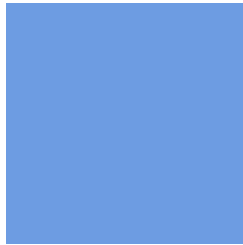
31.1048, 54.7172, 8.8644



8.2945, 14.7906, 0.8167

Previews

White Background



This preview shows how the HunterLab color 57.0255, 0.1287, -39.6675 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 57.0255, 0.1287, -39.6675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

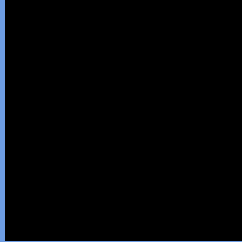
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

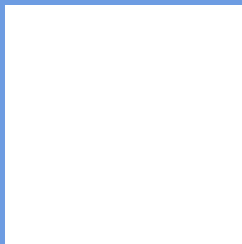
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0255, 0.1287, -39.6675 Background



This preview shows how black text looks on a background with the HunterLab color 57.0255, 0.1287, -39.6675.



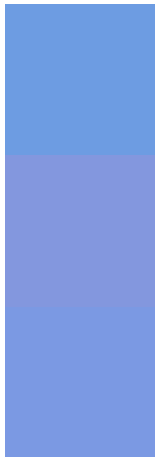
This preview shows how white text looks on a background with the HunterLab color 57.0255, 0.1287, -39.6675.

-39.6675.

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

57.0255, 0.1287, -39.6675

Protanopia

56.7736, 6.3229, -37.0760

Deuteranopia

57.0434, 4.7667, -40.3019



Tritanopia

57.0018, -18.0028, -9.5507

Trichromacy



Original Color

57.0255, 0.1287, -39.6675

Protanomaly

56.8517, 3.7410, -37.7090

Deuteranomaly

57.0165, 3.1951, -40.3816

Tritanomaly

56.9902, -11.9405, -19.4240

Monochromacy



Original Color

57.0255, 0.1287, -39.6675

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5173, -3.0917, -10.8263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0255, 0.1287, -39.6675 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(109, 156, 226)` looks like.

```
.text, #text, p{  
    color:rgb(109, 156, 226)  
}
```

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(109, 156, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 156, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0255, 0.1287, -39.6675 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(109, 156, 226) }
```


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

```
.border{ border-color:rgb(109, 156, 226) }
```

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

Here you see how a box with a 4 pixel rgb(109, 156, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 156, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 156, 226);  
box-shadow:4px 4px 4px 4px rgb(109, 156,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0255, 0.1287, -39.6675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 156, 226) }
```

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

```
.background{ background-color: rgb(109,  
156, 226) }
```

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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