

Converting Colors

HunterLab(52.1349, -0.8289,
-27.2408)

Have a look what the booklet for
HunterLab(52.1349, -0.8289,
-27.2408) contains.

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Color

**HunterLab(52.2605, -0.9680,
-27.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	6F90C4
RGB	111, 144, 196
RGB Percent	44%, 56%, 77%
CMY	0.5647, 0.4353, 0.2314
CMYK	0.43, 0.27, 0.00, 0.23
HSL	217°, 42%, 60%
HSV	217°, 43%, 77%
XYZ	26.4927, 27.3116, 56.1000
YIQ	140.0610, -36.3600, 9.1760

Conversions

Conversions Part 2

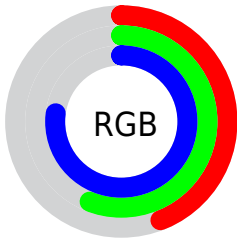
Format	Color
RYB	111, 135, 196
Decimal	7311556
CIELab	59.26, 2.21, -30.57
CIElCh	59, 30.653, 274.131
Yxy	27.3126, 0.2411, 0.2485
Android (android.graphics.Color)	4285501636 (0xFF6F90C4)
YUV	140.0610, 27.5779, -25.4865
Hunter-Lab	52.2605, -0.9680, -27.0636

Details

The HunterLab color $52.2605, -0.9680, -27.0636$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.5132, 1.1982, 24.2767$, and the grayscale version is $51.1397, -2.7287, 2.7785$.

A 20% lighter version of the original color is $74.5567, -2.0290, -27.9939$, and $32.9063, -0.2355, -25.8371$ is the 20% darker color. If you saturate the color by 10%, you get $47.6823, 1.0514, -35.5387$, and if you desaturate by 10%, it is $57.0561, -2.3950, -19.1542$.

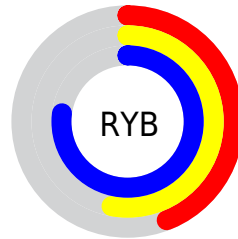
Distribution



Red (44%)

Green (56%)

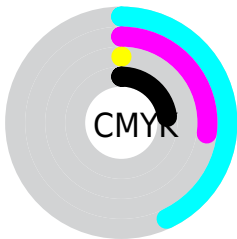
Blue (77%)



Red (44%)

Yellow (53%)

Blue (77%)

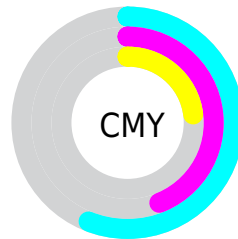


Cyan (43%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (56%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2605, -0.9680, -27.0636 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 52.2605, -0.9680, -27.0636 by changing the saturation by 10% instead.

■ 52.2605, -0.9680,
-27.0636

■ 52.2605, -0.9680,
-27.0636

■ 170.0493, -6.3909,
-30.0086

■ 42.1997, -0.5544,
-26.4898

■ 74.4212, -1.9267,
-28.0824

■ 32.8821, -0.1902,
-25.9030

■ 86.4418, -2.4650,
-28.5149

■ 24.3737, 0.1184,
-25.3582

■ 99.0480, -3.0394,
-28.8933

■ 16.7604, 0.3624,
-24.9954

■ 112.2135, -3.6478,
-29.2179

■ 10.1632, 0.5277,
-25.2301

■ 125.9156, -4.2885,
-29.4900

0.0000, NaN, -NF

■ 140.1340, -4.9601,

0.0000, NaN, -NF

-29.7114

0.0000, NaN, NaN

154.8507, -5.6613,
-29.8836

0.0000, NaN, NaN

■ 52.2605, -0.9680,
-27.0636

■ 52.2605, -0.9680,
-27.0636

■ 47.6823, 1.0514,
-35.5387

■ 57.0561, -2.3950,
-19.1542

■ 43.3518, 3.7697,
-44.6465

■ 62.0390, -3.3226,
-11.7411

■ 39.3098, 7.2961,
-54.4197

■ 67.1879, -3.8300,
-4.7523

■ 35.6025, 11.7228,
-64.8289

■ 72.4847, -3.9829,
1.8766

■ 32.2791, 17.0817,
-75.7375

■ 77.9143, -3.8350,
8.2018

■ 30.2777, 21.0301,
-83.2425

■ 83.4644, -3.4302,
14.2715

■ 89.1246, -2.8045,
20.1263

■ 93.5540, -6.6102,
24.4340

■ 97.3733, -12.7725,
27.9777

Harmonies

Analogous

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



52.2615, -13.3117, -23.5657



52.2605, -0.9680, -27.0636



52.2615, 12.0722, -21.0684

Triad

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



52.2615, -0.9682, -27.0625



52.2615, 19.6831, 14.5606



52.2615, -23.5386, 12.2384

Complementary

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



52.2605, -0.9680, -27.0636



62.5132, 1.1982, 24.2767

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.



52.2615, -16.1595, 19.0182



52.2605, -0.9680, -27.0636



52.2615, 8.6332, 20.1095

Square

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



52.2615, -0.9682, -27.0625



52.2615, 24.7143, 4.5381



52.2615, -4.5898, 21.5146



52.2615, -25.5718, 1.0927

Rectangle

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



52.2605, -0.9680, -27.0636



52.2615, 19.1758, -13.1929



52.2615, -4.5898, 21.5146



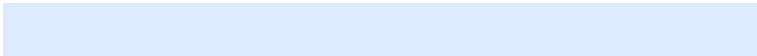
52.2615, -21.6393, 15.0044

Sweetspot

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



52.2615, -0.9682, -27.0625



90.5441, -5.1618, -6.2485



67.4305, -31.1287, 10.9488



41.1624, -2.3386, -3.8448

0.0000, NaN, NaN



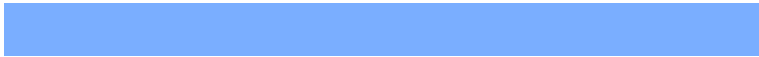
46.2646, -2.4686, 2.5136

Same Dimension

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



52.2615, -0.9682, -27.0625



64.5077, 1.2427, -47.1843



43.9465, 17.8374, -43.0671



32.2102, -1.8271, -0.9565



24.5895, 16.0943, -65.4777



6.2863, 0.8931, -9.7854

Inverse Universe

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



50.1192, 31.5461, 0.2207



61.9103, 52.7619, 0.7819



71.5935, -17.5156, 31.3535



31.8452, 1.6205, 1.2357



28.0938, 49.3640, 8.4448



5.9543, 10.6793, 0.1081

Previews

White Background



This preview shows how the HunterLab color 52.2605, -0.9680, -27.0636 looks on a white background.

Color Contrast Check

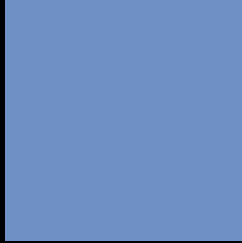
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2605, -0.9680, -27.0636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

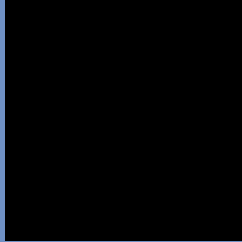
Any Text WCAG AA ✓ Pass

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 52.2605, -0.9680, -27.0636 Background



This preview shows how black text looks on a background with the HunterLab color 52.2605, -0.9680, -27.0636.



This preview shows how white text looks on a background with the HunterLab color 52.2605, -0.9680,

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

52.2605, -0.9680, -27.0636

Protanopia

52.0754, 4.0084, -25.2830

Deuteranopia

52.3126, 3.7044, -27.5693



Tritanopia

52.1978, -13.0100, -6.8906

Trichromacy



Original Color

52.2605, -0.9680, -27.0636

Protanomaly

51.9709, 2.2926, -26.1624

Deuteranomaly

52.2486, 2.0324, -27.7113

Tritanomaly

52.1911, -9.0612, -13.4899

Monochromacy



Original Color

52.2605, -0.9680, -27.0636

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2396, -2.8456, -6.9592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2605, -0.9680, -27.0636 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(111, 144, 196)` looks like.

```
.text, #text, p{  
    color:rgb(111, 144, 196)  
}
```

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(111, 144, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 144, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2605, -0.9680, -27.0636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

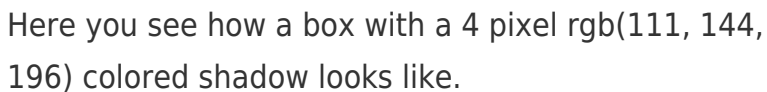
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 144, 196) }
```


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

```
.border{ border-color:rgb(111, 144, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 144, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 144, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 144, 196); box-shadow:4px 4px 4px 4px rgb(111, 144, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2605, -0.9680, -27.0636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 144, 196) }
```

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

```
.background{ background-color: rgb(111,  
144, 196) }
```

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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