

Converting Colors

HunterLab(54.0299, 3.3192,
-27.5927)

Have a look what the booklet for
HunterLab(54.0299, 3.3192,
-27.5927) contains.

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Color

**HunterLab(54.1886, 3.0811,
-27.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	8092C9
RGB	128, 146, 201
RGB Percent	50%, 57%, 79%
CMY	0.4980, 0.4274, 0.2118
CMYK	0.36, 0.27, 0.00, 0.21
HSL	225°, 40%, 65%
HSV	225°, 36%, 79%
XYZ	29.7236, 29.3640, 59.3596
YIQ	146.8880, -28.3830, 13.2890

Conversions

Conversions Part 2

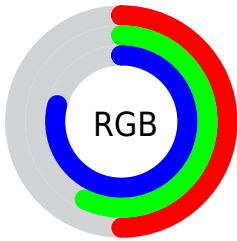
Format	Color
R_{YB}	128, 142, 201
Decimal	8426185
CIE _{Lab}	61.10, 7.05, -30.45
CIE _{LCh}	61, 31.254, 283.035
Yxy	29.3652, 0.2509, 0.2479
Android (android.graphics.Color)	4286616265 (0xFF8092C9)
YUV	146.8880, 26.6772, -16.5648
Hunter-Lab	54.1886, 3.0811, -27.0158

Details

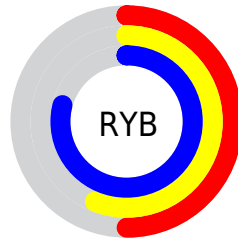
The HunterLab color $54.1886, 3.0811, -27.0158$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.1693, -5.1297, 25.0257$, and the grayscale version is $53.8760, -2.8747, 2.9272$.

A 20% lighter version of the original color is $76.5479, 1.8324, -26.0776$, and $34.5951, 3.1860, -25.9350$ is the 20% darker color. If you saturate the color by 10%, you get $48.5735, 6.1789, -37.4114$, and if you desaturate by 10%, it is $60.0530, 0.5593, -17.5426$.

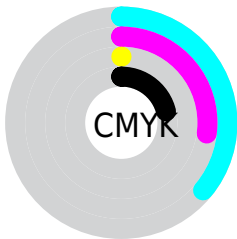
Distribution



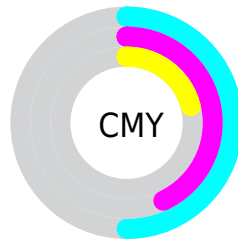
- Red (50%)
- Green (57%)
- Blue (79%)



- Red (50%)
- Yellow (56%)
- Blue (79%)



- Cyan (36%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1886, 3.0811, -27.0158 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 54.1886, 3.0811, -27.0158 by changing the saturation by 10% instead.

■ 54.1886, 3.0811,
-27.0158

■ 54.1886, 3.0811,
-27.0158

172.8971, -0.5378,
-29.8485

■ 43.9969, 3.2417,
-26.4499

■ 76.5877, 2.5857,
-28.0109

■ 34.5379, 3.3353,
-25.8641

■ 88.7182, 2.2622,
-28.4303

■ 25.8750, 3.3510,
-25.3045

■ 101.4291, 1.8933,
-28.7955

■ 18.0892, 3.2735,
-24.8867

114.6950, 1.4822,
-29.1070

■ 11.2935, 3.0787,
-24.9406

128.4936, 1.0314,
-29.3664

■ 3.4937, 8.6052,
-47.2840

142.8050, 0.5433,

0.0000, NaN, -NF

-29.5752

0.0000, NaN, NaN

157.6115, 0.0197,
-29.7353

0.0000, NaN, NaN

■ 54.1886, 3.0811,
-27.0158

■ 54.1886, 3.0811,
-27.0158

■ 48.5735, 6.1789,
-37.4114

■ 60.0530, 0.5593,
-17.5426

■ 43.2520, 9.9900,
-48.9225

■ 66.1279, -1.4972,
-8.8234

■ 38.2879, 14.6663,
-61.7205

■ 72.3868, -3.1778,
-0.7123

■ 33.7643, 20.3454,
-75.8727

■ 78.8081, -4.5522,
6.9084

■ 29.7873, 27.0691,
-91.1611

■ 85.3749, -5.6749,
14.1328

■ 26.4773, 34.6194,
-106.8186

■ 92.0734, -6.5890,
21.0362

■ 25.4185, 37.4322,
-112.5763

■ 97.5214, -12.1594,
26.2837

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



54.1896, -10.2569, -26.3552



54.1886, 3.0811, -27.0158



54.1896, 15.9670, -18.3622

Triad

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



54.1896, 3.0807, -27.0146



54.1896, 17.3977, 17.2310



54.1896, -25.5387, 9.6667

Complementary

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



54.1886, 3.0811, -27.0158



69.1693, -5.1297, 25.0257

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.



54.1896, -19.4836, 18.0631



54.1886, 3.0811, -27.0158



54.1896, 4.8836, 21.6406

Square

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



54.1896, 3.0807, -27.0146



54.1896, 24.7609, 8.2248



54.1896, -8.6212, 21.9023



54.1896, -25.9193, -2.9156

Rectangle

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



54.1886, 3.0811, -27.0158



54.1896, 22.2153, -9.4738



54.1896, -8.6212, 21.9023



54.1896, -24.1286, 12.9877

Sweetspot

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



54.1896, 3.0807, -27.0146



90.7262, -3.1495, -5.9767



70.5491, -26.5286, 5.4714



41.4539, -1.3160, -3.4422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1896, 3.0807, -27.0146



64.7813, 7.3349, -46.5418



50.7844, 17.1405, -32.9208



32.7189, -1.2535, -1.4564



20.4583, 28.7265, -87.5833



5.6271, 3.1400, -13.8118

Inverse Universe

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



54.7104, 24.9605, 4.6776



66.1550, 41.6214, 7.2019



73.0542, -19.7181, 28.0952



32.6789, 1.4727, 1.8098



28.2179, 48.8728, 13.9800



6.2369, 10.9901, 1.6325

Previews

White Background



This preview shows how the HunterLab color 54.1886, 3.0811, -27.0158 looks on a white background.

Color Contrast Check

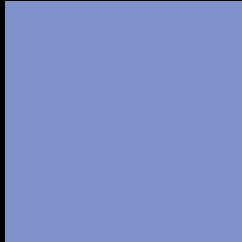
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1886, 3.0811, -27.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

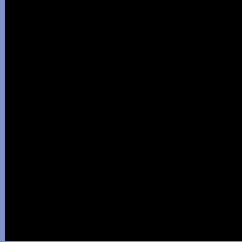
Any Text WCAG AA ✓ Pass

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 54.1886, 3.0811, -27.0158 Background



This preview shows how black text looks on a background with the HunterLab color 54.1886, 3.0811, -27.0158.



This preview shows how white text looks on a background with the HunterLab color 54.1886, 3.0811, -27.0158.

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

54.1886, 3.0811, -27.0158

Protanopia

54.0798, 4.0863, -26.5129

Deuteranopia

54.1231, 4.3182, -27.1076



Tritanopia

54.2411, -10.0490, -5.6636

Trichromacy



Original Color

54.1886, 3.0811, -27.0158

Protanomaly

54.0063, 3.8399, -26.6441

Deuteranomaly

54.0497, 4.0723, -27.2394

Tritanomaly

54.0043, -5.3694, -13.0588

Monochromacy



Original Color

54.1886, 3.0811, -27.0158

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0675, -1.4385, -6.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1886, 3.0811, -27.0158 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, 146, 201)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 201)  
}
```

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, 146, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1886, 3.0811, -27.0158 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, 146, 201) }
```


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

```
.border{ border-color:rgb(128, 146, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 146, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 201);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1886, 3.0811, -27.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 201) }
```

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

```
.background{ background-color: rgb(128,  
146, 201) }
```

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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