

Converting Colors

HunterLab(52.8566, -18.1879,
-8.7574)

Have a look what the booklet for
HunterLab(52.8566, -18.1879,
-8.7574) contains.

HunterLab(52.8566, -18.1879, -8.7574)	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(52.8566,
-18.1879, -8.7574)**

Conversions

Conversions Part 1

Format	Color
Hex	509BA7
RGB	80, 155, 167
RGB Percent	31%, 61%, 65%
CMY	0.6863, 0.3921, 0.3451
CMYK	0.52, 0.07, 0.00, 0.35
HSL	188°, 35%, 48%
HSV	188°, 52%, 65%
XYZ	22.0047, 27.9382, 40.7920
YIQ	133.9430, -48.5520, -12.1680

Conversions

Conversions Part 2

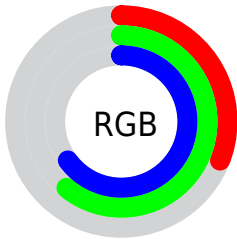
Format	Color
R_{YB}	80, 120, 167
Decimal	5282727
CIE _{Lab}	59.83, -19.85, -13.43
CIE _{LCh}	60, 23.967, 214.086
Yxy	27.9393, 0.2425, 0.3079
Android (android.graphics.Color)	4283472807 (0xFF509BA7)
YUV	133.9430, 16.2971, -47.3080
Hunter-Lab	52.8566, -18.1879, -8.7574

Details

The HunterLab color $52.8566, -18.1879, -8.7574$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.5581, 22.3796, 14.2877$, and the grayscale version is $48.7559, -2.6015, 2.6490$.

A 20% lighter version of the original color is $75.2339, -21.6067, -8.4813$, and $33.5139, -14.8367, -8.3031$ is the 20% darker color. If you saturate the color by 10%, you get $51.5180, -19.5208, -10.6717$, and if you desaturate by 10%, it is $54.3441, -16.3295, -6.6864$.

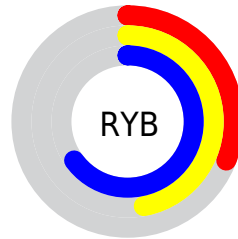
Distribution



Red (31%)

Green (61%)

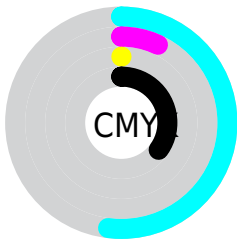
Blue (65%)



Red (31%)

Yellow (47%)

Blue (65%)

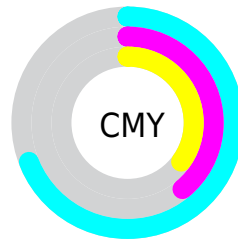


Cyan (52%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (69%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8566, -18.1879, -8.7574 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 52.8566, -18.1879, -8.7574 by changing the saturation by 10% instead.

■ 52.8566, -18.1879,
-8.7574

■ 52.8566, -18.1879,
-8.7574

170.9317,
-32.6238, -6.9892

■ 42.7550, -16.4654,
-8.6765

■ 75.0916, -21.5077,
-8.7217

■ 33.3933, -14.6773,
-8.5236

■ 87.1465, -23.1268,
-8.6169

■ 24.8366, -12.7941,
-8.2922

■ 99.7852, -24.7286,
-8.4595

■ 17.1693, -10.7658,
-7.9800

■ 112.9820,
-26.3182, -8.2528

■ 10.5098, -9.0477,
-7.6030

■ 126.7141,
-27.8998, -8.0000

0.0000, NaN, -NF

140.9615,

0.0000, NaN, NaN

-29.4763, -7.7036

0.0000, NaN, NaN

155.7061,
-31.0503, -7.3660

0.0000, NaN, NaN

■ 52.8566, -18.1879,
-8.7574

■ 52.8566, -18.1879,
-8.7574

■ 51.5180, -19.5208,
-10.6717

■ 54.3441, -16.3295,
-6.6864

■ 50.3233, -20.3207,
-12.4207

■ 55.9767, -13.9641,
-4.4756

■ 49.2682, -20.5983,
-13.9982

■ 57.7529, -11.1204,
-2.1404

■ 48.3427, -20.3867,
-15.4071

■ 59.6684, -7.8326,
0.3024

■ 47.6729, -19.9861,
-16.4428

■ 61.7182, -4.1383,
2.8367

■ 63.8966, -0.0755,
5.4475

■ 66.1972, 4.3179,
8.1210

■ 68.6138, 9.0063,
10.8455

■ 71.1401, 13.9564,
13.6107

Harmonies

Analogous

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



52.8576, -21.0950, 1.5226



52.8566, -18.1879, -8.7574



52.8576, -11.1706, -16.9364

Triad

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



52.8576, -18.1882, -8.7566



52.8576, 16.1151, -5.9979



52.8576, -4.2214, 18.3806

Complementary

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



52.8566, -18.1879, -8.7574



40.5581, 22.3796, 14.2877

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.



52.8576, 6.0767, 17.1253



52.8566, -18.1879, -8.7574



52.8576, 18.3267, 4.1968

Square

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



52.8576, -18.1882, -8.7566



52.8576, 8.6924, -15.1424



52.8576, 14.5259, 12.3502



52.8576, -13.4302, 16.1782

Rectangle

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



52.8566, -18.1879, -8.7574



52.8576, -4.8404, -19.3976



52.8576, 14.5259, 12.3502



52.8576, -0.7753, 18.3457

Sweetspot

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



52.8576, -18.1882, -8.7566



78.7533, -12.3974, -0.9832



54.8719, -34.0816, 22.3726



37.0160, -6.2740, -0.7697



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.8576, -18.1882, -8.7566



68.6011, -26.4008, -14.7790



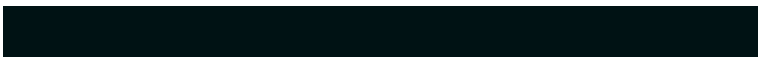
40.0782, 1.4231, -29.3639



28.9016, -3.2806, 0.4818



41.7656, -17.5651, -14.2854



6.8649, -3.1854, -1.7042

Inverse Universe

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



40.3982, 38.5381, -19.9458



49.5511, 63.1705, -32.2275



51.1384, 1.4813, 22.7370



27.6560, 1.9244, -0.4645



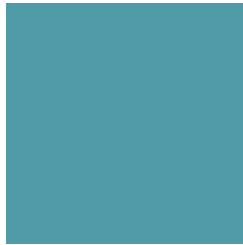
27.9857, 53.4484, -24.7222



4.4191, 8.5257, -4.5699

Previews

White Background



This preview shows how the HunterLab color 52.8566, -18.1879, -8.7574 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 52.8566, -18.1879, -8.7574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

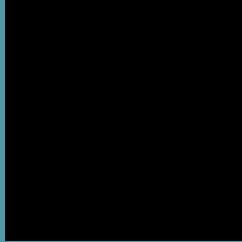
Any Text WCAG AA ✓ Pass

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 52.8566, -18.1879, -8.7574 Background



This preview shows how black text looks on a background with the HunterLab color 52.8566, -18.1879, -8.7574.



This preview shows how white text looks on a background with the HunterLab color 52.8566,

-18.1879, -8.7574.

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

52.8566, -18.1879, -8.7574

Protanopia

52.4518, -0.1938, -4.7600

Deuteranopia

52.5240, 3.6995, -10.4993



Tritanopia

52.8566, -18.1879, -8.7574

Trichromacy



Original Color

52.8566, -18.1879, -8.7574

Protanomaly

52.3431, -7.8357, -6.6027

Deuteranomaly

52.1347, -5.0514, -10.6510

Tritanomaly

52.8566, -18.1879, -8.7574

Monochromacy



Original Color

52.8566, -18.1879, -8.7574

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9987, -9.6672, -1.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8566, -18.1879, -8.7574 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(80, 155, 167)` looks like.

```
.text, #text, p{  
    color:rgb(80, 155, 167)  
}
```

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(80, 155, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 155, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8566, -18.1879, -8.7574 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(80, 155, 167) }
```


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

```
.border{ border-color:rgb(80, 155, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 155, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 155, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 155, 167);  
box-shadow:4px 4px 4px 4px rgb(80, 155,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8566, -18.1879, -8.7574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 155, 167) }
```

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

```
.background{ background-color: rgb(80, 155,  
167) }
```

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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