

Converting Colors

HunterLab(50.6044, -19.6351,
11.0060)

Have a look what the booklet for
HunterLab(50.6044, -19.6351,
11.0060) contains.

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Color

**HunterLab(50.6585,
-19.7595, 11.1724)**

Conversions

Conversions Part 1

Format	Color
Hex	679575
RGB	103, 149, 117
RGB Percent	40%, 58%, 46%
CMY	0.5961, 0.4157, 0.5412
CMYK	0.31, 0.00, 0.21, 0.42
HSL	138°, 18%, 49%
HSV	138°, 31%, 58%
XYZ	19.5519, 25.6628, 20.7526
YIQ	131.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

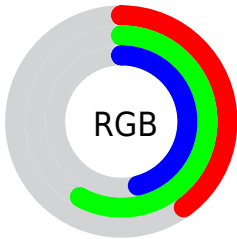
Format	Color
R_{YB}	103, 138, 149
Decimal	6788469
CIE _{Lab}	57.72, -22.58, 12.00
CIE _{LCh}	58, 25.573, 152.018
Yxy	25.6639, 0.2964, 0.3890
Android (android.graphics.Color)	4284978549 (0xFF679575)
YUV	131.5980, -7.1968, -25.0804
Hunter-Lab	50.6585, -19.7595, 11.1724

Details

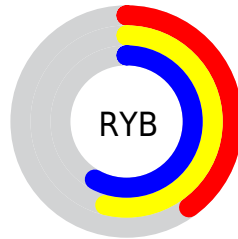
The HunterLab color $50.6585, -19.7595, 11.1724$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2373, 17.4480, -5.8455$, and the grayscale version is $47.9100, -2.5564, 2.6030$.

A 20% lighter version of the original color is $72.4879, -23.3437, 13.5562$, and $31.5425, -15.7946, 8.5768$ is the 20% darker color. If you saturate the color by 10%, you get $49.6280, -24.2053, 13.6585$, and if you desaturate by 10%, it is $51.8483, -14.7859, 8.5856$.

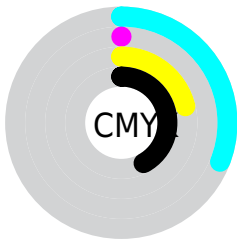
Distribution



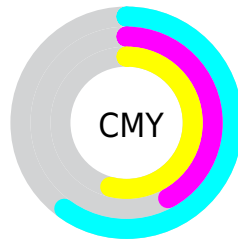
- Red (40%)
- Green (58%)
- Blue (46%)



- Red (40%)
- Yellow (54%)
- Blue (58%)



- Cyan (31%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6585, -19.7595, 11.1724 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 50.6585, -19.7595, 11.1724 by changing the saturation by 10% instead.

■ 50.6585, -19.7595,
11.1724

■ 50.6585, -19.7595,
11.1724

167.6688,
-35.4016, 22.3516

■ 40.7092, -17.8497,
9.9208

■ 72.6170, -23.4081,
13.6399

■ 31.5120, -15.8507,
8.6418

■ 84.5446, -25.1738,
14.8679

■ 23.1357, -13.7247,
7.3169

■ 97.0620, -26.9132,
16.0977

■ 15.6704, -11.4048,
5.9131

■ 110.1426,
-28.6329, 17.3322

■ 9.2427, -11.1407,
5.8843

123.7631,
-30.3380, 18.5735

0.0000, NaN, NaN

137.9030,

0.0000, NaN, NaN

-32.0325, 19.8231

0.0000, NaN, NaN

152.5437,
-33.7195, 21.0821

0.0000, NaN, NaN

■ 50.6585, -19.7595,
11.1724

■ 50.6585, -19.7595,
11.1724

■ 49.6280, -24.2053,
13.6585

■ 51.8483, -14.7859,
8.5856

■ 48.7542, -28.0780,
16.0133

■ 53.1917, -9.3329,
5.9247

■ 48.0362, -31.3481,
18.2090

■ 54.6857, -3.4566,
3.2165

■ 47.4695, -34.0012,
20.2197

■ 56.3251, 2.7869,
0.4849

■ 47.0463, -36.0434,
22.0229

■ 58.1036, 9.3428,
-2.2500

■ 46.7548, -37.5043,
23.6005

■ 60.0147, 16.1604,
-4.9712

■ 46.5704, -38.4611,
24.8176

■ 62.0512, 23.1934,
-7.6653

■ 64.2062, 30.4010,
-10.3218

■ 66.4725, 37.7484,
-12.9334

Harmonies

Analogous

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



50.6596, -13.2456, 16.8024



50.6585, -19.7595, 11.1724



50.6596, -21.8218, 2.0574

Triad

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



50.6596, -19.7604, 11.1730



50.6596, -1.9729, -21.2043



50.6596, 16.1177, 12.1472

Complementary

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



50.6585, -19.7595, 11.1724



42.2373, 17.4480, -5.8455

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.



50.6596, 19.7465, 3.4478



50.6585, -19.7595, 11.1724



50.6596, 8.7730, -16.9984

Square

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



50.6596, -19.7604, 11.1730



50.6596, -12.0795, -17.9568



50.6596, 16.9539, -7.4067



50.6596, 7.4033, 17.2766

Rectangle

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



50.6585, -19.7595, 11.1724



50.6596, -20.5447, -5.2157



50.6596, 16.9539, -7.4067



50.6596, 18.0041, 9.6142

Sweetspot

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



50.6596, -19.7604, 11.1730



71.5053, -11.1976, 7.3193



52.5765, -13.1742, 17.6960



33.5414, -5.7508, 3.6715



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.6596, -19.7604, 11.1730



66.8208, -30.6141, 17.2563



51.2515, -16.3394, 2.6806



25.4868, -3.9953, 2.6108



42.7288, -35.2488, 22.6847



4.7773, -3.5882, 1.7746

Inverse Universe

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



42.2373, 17.4480, -5.8455



53.2567, 29.5133, -10.1052



41.5511, 13.9825, 3.8908



24.2475, 1.4485, 0.1008



24.9368, 46.0762, -10.0198



2.8526, 5.4302, -2.3824

Previews

White Background



This preview shows how the HunterLab color 50.6585, -19.7595, 11.1724 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 50.6585, -19.7595, 11.1724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

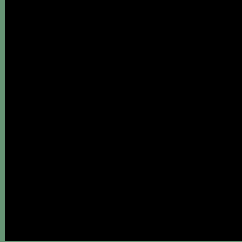
Any Text WCAG AA ✓ Pass

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 50.6585, -19.7595, 11.1724 Background



This preview shows how black text looks on a background with the HunterLab color 50.6585, -19.7595, 11.1724.



This preview shows how white text looks on a background with the HunterLab color 50.6585,

-19.7595, 11.1724.

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

50.6585, -19.7595, 11.1724

Protanopia

50.4557, -3.8613, 13.0098

Deuteranopia

50.3986, 3.4570, 10.2118



Tritanopia

50.6879, -9.6618, -5.2086

Trichromacy



Original Color

50.6585, -19.7595, 11.1724

Protanomaly

50.3058, -10.2700, 12.0557

Deuteranomaly

50.2000, -5.9121, 10.2165

Tritanomaly

50.6646, -13.7218, 1.4897

Monochromacy



Original Color

50.6585, -19.7595, 11.1724

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7588, -9.1656, 5.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6585, -19.7595, 11.1724 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(103, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(103, 149, 117)  
}
```

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(103, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6585, -19.7595, 11.1724 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(103, 149, 117) }
```


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

```
.border{ border-color:rgb(103, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(103, 149,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6585, -19.7595, 11.1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 149, 117) }
```

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

```
.background{ background-color: rgb(103,  
149, 117) }
```

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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