

Converting Colors

HunterLab(50.8358, -19.0024,
11.2192)

Have a look what the booklet for
HunterLab(50.8358, -19.0024,
11.2192) contains.

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Color

**HunterLab(50.8364,
-19.0819, 11.3629)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9575
RGB	106, 149, 117
RGB Percent	42%, 58%, 46%
CMY	0.5843, 0.4157, 0.5412
CMYK	0.29, 0.00, 0.21, 0.42
HSL	135°, 17%, 50%
HSV	135°, 29%, 58%
XYZ	19.9022, 25.8434, 20.7689
YIQ	132.4950, -15.3560, -19.0680

Conversions

Conversions Part 2

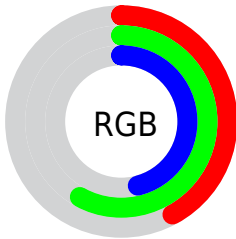
Format	Color
R_{YB}	106, 140, 149
Decimal	6985077
CIE _{Lab}	57.89, -21.57, 12.27
CIE _{LCh}	58, 24.818, 150.380
Y _{xy}	25.8445, 0.2992, 0.3885
Android (android.graphics.Color)	4285175157 (0xFF6A9575)
YUV	132.4950, -7.6390, -23.2361
Hunter-Lab	50.8364, -19.0819, 11.3629

Details

The HunterLab color $50.8364, -19.0819, 11.3629$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.0502, 16.4484, -6.3014$, and the grayscale version is $48.2653, -2.5753, 2.6223$.

A 20% lighter version of the original color is $72.6949, -22.5693, 13.7847$, and $31.6779, -15.2644, 8.7147$ is the 20% darker color. If you saturate the color by 10%, you get $49.7634, -23.7068, 14.0313$, and if you desaturate by 10%, it is $52.0716, -13.9225, 8.5542$.

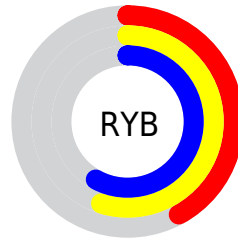
Distribution



Red (42%)

Green (58%)

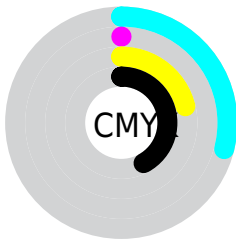
Blue (46%)



Red (42%)

Yellow (55%)

Blue (58%)

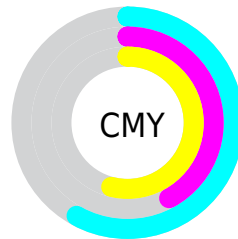


Cyan (29%)

Magenta (0%)

Yellow (21%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8364, -19.0819, 11.3629 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 50.8364, -19.0819, 11.3629 by changing the saturation by 10% instead.

■ 50.8364, -19.0819,
11.3629

■ 50.8364, -19.0819,
11.3629

167.9339,
-34.2851, 22.6553

■ 40.8746, -17.2384,
10.0947

■ 72.8175, -22.6130,
13.8603

■ 31.6639, -15.3130,
8.7975

■ 84.7556, -24.3256,
15.1019

■ 23.2728, -13.2699,
7.4526

■ 97.2829, -26.0149,
16.3447

■ 15.7908, -11.0471,
6.0261

■ 110.3730,
-27.6871, 17.5915

■ 9.3455, -10.5588,
5.9492

124.0027,
-29.3468, 18.8445

0.0000, NaN, NaN

138.1513,

0.0000, NaN, NaN

-30.9979, 20.1054

0.0000, NaN, NaN

152.8006,
-32.6432, 21.3753

0.0000, NaN, NaN

■ 50.8364, -19.0819,
11.3629

■ 50.8364, -19.0819,
11.3629

■ 49.7634, -23.7068,
14.0313

■ 52.0716, -13.9225,
8.5542

■ 48.8504, -27.7477,
16.5264

■ 53.4629, -8.2802,
5.6343

■ 48.0973, -31.1709,
18.8192

■ 55.0067, -2.2140,
2.6332

■ 47.4999, -33.9577,
20.8833

■ 56.6972, 4.2176,
-0.4222

■ 47.0510, -36.1101,
22.6974

■ 58.5280, 10.9585,
-3.5086

■ 46.7394, -37.6539,
24.2459

■ 60.4920, 17.9568,
-6.6062

■ 46.5358, -38.7007,
25.5098

■ 62.5820, 25.1660,
-9.6987

■ 46.5151, -38.8069,
25.6332

■ 64.7907, 32.5452,
-12.7733

■ 67.1108, 40.0594,
-15.8203

Harmonies

Analogous

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



50.8375, -12.5158, 16.6888



50.8364, -19.0819, 11.3629



50.8375, -21.3474, 2.6397

Triad

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



50.8375, -19.0828, 11.3635



50.8375, -2.5814, -20.3917



50.8375, 15.8744, 11.5431

Complementary

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



50.8364, -19.0819, 11.3629



43.0502, 16.4484, -6.3014

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.



50.8375, 19.0590, 2.8944



50.8364, -19.0819, 11.3629



50.8375, 7.8890, -16.7160

Square

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



50.8375, -19.0828, 11.3635



50.8375, -12.3017, -16.8899



50.8375, 16.0270, -7.6545



50.8375, 7.6387, 16.7768

Rectangle

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



50.8364, -19.0819, 11.3629



50.8375, -20.2690, -4.3758



50.8375, 16.0270, -7.6545



50.8375, 17.5996, 9.0039

Sweetspot

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



50.8375, -19.0828, 11.3635



71.4810, -11.3336, 7.6679



52.8785, -11.9515, 17.0849



33.5284, -5.8236, 3.8577



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.



50.8375, -19.0828, 11.3635



67.0230, -29.8570, 17.6752



51.3833, -15.9349, 3.5277



25.4781, -4.0438, 2.7352



42.6775, -35.5697, 23.4415



4.7659, -3.6585, 1.9406

Inverse Universe

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



43.0502, 16.4484, -6.3014



54.3225, 28.2725, -11.1166



42.3989, 13.1405, 2.9287



24.2572, 1.5002, -0.0363



25.1922, 46.9879, -13.5303



2.8715, 5.4968, -2.6351

Previews

White Background



This preview shows how the HunterLab color 50.8364, -19.0819, 11.3629 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 50.8364, -19.0819, 11.3629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

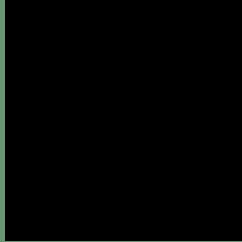
Any Text WCAG AA ✓ Pass

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 50.8364, -19.0819, 11.3629 Background



This preview shows how black text looks on a background with the HunterLab color 50.8364, -19.0819, 11.3629.



This preview shows how white text looks on a background with the HunterLab color 50.8364,

-19.0819, 11.3629.

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

50.8364, -19.0819, 11.3629

Protanopia

50.5469, -3.5425, 13.1040

Deuteranopia

50.4996, 3.7954, 10.3216



Tritanopia

50.8171, -9.1950, -5.0285

Trichromacy



Original Color

50.8364, -19.0819, 11.3629

Protanomaly

50.4643, -9.6957, 12.2223

Deuteranomaly

50.3712, -5.3066, 10.4026

Tritanomaly

50.7896, -13.2603, 1.6474

Monochromacy



Original Color

50.8364, -19.0819, 11.3629

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9083, -8.6263, 5.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8364, -19.0819, 11.3629 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(106, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(106, 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(106, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8364, -19.0819, 11.3629 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(106, 149, 117) }
```


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

```
.border{ border-color:rgb(106, 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(106, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(106, 149,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8364, -19.0819, 11.3629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 149, 117) }
```

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

```
.background{ background-color: rgb(106,  
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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