

Converting Colors

HunterLab(57.2910, -19.0577,
13.9557)

Have a look what the booklet for
HunterLab(57.2910, -19.0577,
13.9557) contains.

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Color

**HunterLab(57.1827,
-18.6784, 13.7341)**

Conversions

Conversions Part 1

Format	Color
Hex	80A480
RGB	128, 164, 128
RGB Percent	50%, 64%, 50%
CMY	0.4980, 0.3568, 0.4980
CMYK	0.22, 0.00, 0.22, 0.36
HSL	120°, 17%, 57%
HSV	120°, 22%, 64%
XYZ	26.0738, 32.6986, 25.3592
YIQ	149.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

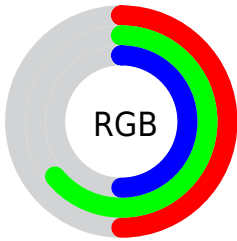
Format	Color
RYB	128, 164, 164
Decimal	8430720
CIELab	63.92, -19.59, 14.74
CIELCh	64, 24.510, 143.044
Yxy	32.7000, 0.3099, 0.3887
Android (android.graphics.Color)	4286620800 (0xFF80A480)
YUV	149.1320, -10.4181, -18.5328
Hunter-Lab	57.1827, -18.6784, 13.7341

Details

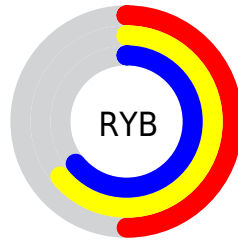
The HunterLab color **57.1827, -18.6784, 13.7341** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **51.0019, 14.8013, -9.1450**, and the grayscale version is **54.9197, -2.9304, 2.9839**.

A 20% lighter version of the original color is **79.8893, -21.9937, 16.3984**, and **37.1114, -15.1759, 10.7844** is the 20% darker color. If you saturate the color by 10%, you get **55.7959, -24.6701, 17.7835**, and if you desaturate by 10%, it is **58.7738, -12.0073, 9.2261**.

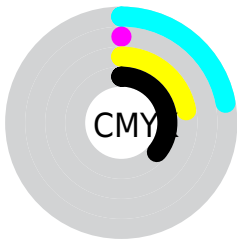
Distribution



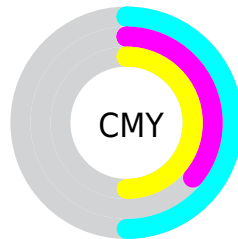
- Red (50%)
- Green (64%)
- Blue (50%)



- Red (50%)
- Yellow (64%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (36%)



- Cyan (50%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1827, -18.6784, 13.7341 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 57.1827, -18.6784, 13.7341 by changing the saturation by 10% instead.

■ 57.1827, -18.6784,
13.7341

■ 57.1827, -18.6784,
13.7341

177.2839,
-32.9592, 26.0654

■ 46.7939, -16.9936,
12.3259

■ 79.9418, -21.9446,
16.4938

■ 37.1228, -15.2524,
10.8825

■ 92.2384, -23.5427,
17.8585

■ 28.2286, -13.4319,
9.3856

■ 105.1079,
-25.1265, 19.2197

■ 20.1862, -11.4928,
7.8049

118.5259,
-26.7005, 20.5807

■ 13.0977, -9.3646,
6.2378

132.4707,
-28.2683, 21.9440

■ 6.5853, -11.5243,
4.6097

146.9232,

0.0000, NaN, NaN

-29.8325, 23.3115

0.0000, NaN, NaN

161.8661,
-31.3956, 24.6850

0.0000, NaN, NaN

■ 57.1827, -18.6784,
13.7341

■ 57.1827, -18.6784,
13.7341

■ 55.7959, -24.6701,
17.7835

■ 58.7738, -12.0073,
9.2261

■ 54.6129, -29.9062,
21.3229

■ 60.5598, -4.7341,
4.3123

■ 53.6353, -34.3302,
24.3138

■ 62.5343, 3.0568,
-0.9502

■ 52.8597, -37.9061,
26.7316

■ 64.6886, 11.2847,
-6.5066

■ 52.2784, -40.6263,
28.5710

■ 67.0130, 19.8746,
-12.3060

■ 51.8786, -42.5172,
29.8497

■ 69.4977, 28.7592,
-18.3030

■ 51.6419, -43.6451,
30.6124

■ 72.1325, 37.8799,
-24.4578

■ 51.5288, -44.1859,
30.9782

■ 74.1837, 44.7863,
-29.1179

Harmonies

Analogous

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



57.1839, -10.9368, 18.4351



57.1827, -18.6784, 13.7341



57.1839, -22.1929, 5.4474

Triad

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



57.1839, -18.6795, 13.7348



57.1839, -5.5407, -20.0980



57.1839, 17.2770, 10.2994

Complementary

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



57.1827, -18.6784, 13.7341



51.0019, 14.8013, -9.1450

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.



57.1839, 18.9881, 0.6751



57.1827, -18.6784, 13.7341



57.1839, 5.2798, -18.1442

Square

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



57.1839, -18.6795, 13.7348



57.1839, -14.9794, -14.9729



57.1839, 14.4528, -10.0425



57.1839, 9.9361, 16.7231

Rectangle

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



57.1827, -18.6784, 13.7341



57.1839, -21.8626, -1.5144



57.1839, 14.4528, -10.0425



57.1839, 18.5509, 7.3828

Sweetspot

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



57.1839, -18.6795, 13.7348



80.3106, -11.5472, 9.3019



60.0030, -8.3732, 16.6473



37.4894, -5.6489, 4.5181



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.1839, -18.6795, 13.7348



76.1586, -28.9475, 21.0598



57.6341, -16.1012, 7.2556



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1252



6.5404, -5.6084, 3.9319

Inverse Universe

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



51.0019, 14.8013, -9.1450



66.1958, 25.0969, -15.8721



50.4052, 11.7205, -0.7240



26.8369, 2.0179, -0.8879



28.4722, 55.9773, -37.5522



4.1272, 8.1143, -5.4435

Previews

White Background



This preview shows how the HunterLab color 57.1827, -18.6784, 13.7341 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.1827, -18.6784, 13.7341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

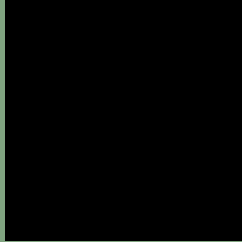
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1827, -18.6784, 13.7341 Background



This preview shows how black text looks on a background with the HunterLab color 57.1827, -18.6784, 13.7341.



This preview shows how white text looks on a background with the HunterLab color 57.1827,

-18.6784, 13.7341.

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

57.1827, -18.6784, 13.7341

Protanopia

56.9507, -4.2539, 15.5096

Deuteranopia

57.0952, 3.8920, 12.9517



Tritanopia

57.0481, -7.3140, -5.0174

Trichromacy



Original Color

57.1827, -18.6784, 13.7341

Protanomaly

57.0208, -9.9709, 14.7872

Deuteranomaly

56.7420, -4.6656, 12.8150

Tritanomaly

56.9330, -11.8363, 2.5805

Monochromacy



Original Color

57.1827, -18.6784, 13.7341

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4049, -8.8510, 7.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1827, -18.6784, 13.7341 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, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 164, 128)  
}
```

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, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 164, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1827, -18.6784, 13.7341 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, 164, 128) }
```


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

```
.border{ border-color:rgb(128, 164, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 164, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 164, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 164, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 164,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1827, -18.6784, 13.7341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 164, 128) }
```

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

```
.background{ background-color: rgb(128,  
164, 128) }
```

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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