

Converting Colors

HunterLab(57.9814, -19.9144,
6.7733)

Have a look what the booklet for
HunterLab(57.9814, -19.9144,
6.7733) contains.

HunterLab(57.9288, -19.7187, 6.6749)	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(57.9288,
-19.7187, 6.6749)**

Conversions

Conversions Part 1

Format	Color
Hex	75A794
RGB	117, 167, 148
RGB Percent	46%, 65%, 58%
CMY	0.5412, 0.3451, 0.4196
CMYK	0.30, 0.00, 0.11, 0.35
HSL	157°, 22%, 56%
HSV	157°, 30%, 65%
XYZ	26.5001, 33.5575, 33.0975
YIQ	149.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

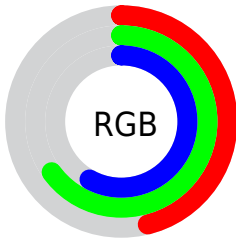
Format	Color
RYB	117, 148, 167
Decimal	7710612
CIELab	64.61, -20.81, 4.51
CIELCh	65, 21.297, 167.779
Yxy	33.5588, 0.2845, 0.3602
Android (android.graphics.Color)	4285900692 (0xFF75A794)
YUV	149.8840, -0.9288, -28.8393
Hunter-Lab	57.9288, -19.7187, 6.6749

Details

The HunterLab color $57.9288, -19.7187, 6.6749$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.6618, 16.7469, 0.6852$, and the grayscale version is $55.1904, -2.9448, 2.9986$.

A 20% lighter version of the original color is $80.6554, -23.0559, 8.2204$, and $37.8389, -16.1992, 5.3120$ is the 20% darker color. If you saturate the color by 10%, you get $56.8400, -24.2109, 8.0479$, and if you desaturate by 10%, it is $59.1838, -14.7039, 5.4322$.

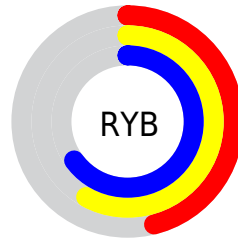
Distribution



Red (46%)

Green (65%)

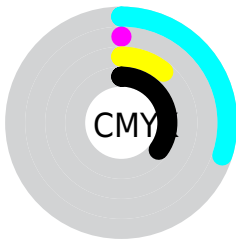
Blue (58%)



Red (46%)

Yellow (58%)

Blue (65%)

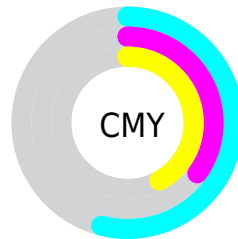


Cyan (30%)

Magenta (0%)

Yellow (11%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9288, -19.7187, 6.6749 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 57.9288, -19.7187, 6.6749 by changing the saturation by 10% instead.

■ 57.9288, -19.7187,
6.6749

■ 57.9288, -19.7187,
6.6749

178.3705,
-34.5020, 14.9227

■ 47.4920, -17.9625,
5.8665

■ 80.7756, -23.1146,
8.3577

■ 37.7693, -16.1449,
5.0773

■ 93.1129, -24.7727,
9.2313

■ 28.8190, -14.2415,
4.3058

■ 106.0212,
-26.4138, 10.1266

■ 20.7146, -12.2112,
3.5478

119.4764,
-28.0428, 11.0435

■ 13.5558, -9.9814,
2.7943

133.4570,
-29.6633, 11.9819

■ 7.1446, -12.5030,
3.0044

147.9440,

0.0000, NaN, NaN

-31.2785, 12.9414

0.0000, NaN, NaN

162.9204,
-32.8907, 13.9218

0.0000, NaN, NaN

■ 57.9288, -19.7187,
6.6749

■ 57.9288, -19.7187,
6.6749

■ 56.8400, -24.2109,
8.0479

■ 59.1838, -14.7039,
5.4322

■ 55.9134, -28.1423,
9.5341

■ 60.5998, -9.2078,
4.3287

■ 55.1474, -31.4903,
11.1157

■ 62.1746, -3.2805,
3.3723

■ 54.5365, -34.2471,
12.7704

■ 63.9037, 3.0268,
2.5666

■ 54.0717, -36.4236,
14.4736

■ 65.7814, 9.6633,
1.9122

■ 53.7402, -38.0537,
16.1975

■ 67.8013, 16.5804,
1.4070

■ 53.5072, -39.2682,
17.8962

■ 69.9568, 23.7332,
1.0466

■ 53.5058, -39.2751,
17.9060

■ 72.2409, 31.0813,
0.8254

■ 73.0152, 33.8014,
-1.3790

Harmonies

Analogous

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



57.9300, -15.8791, 13.5570



57.9288, -19.7187, 6.6749



57.9300, -19.3181, -2.3454

Triad

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



57.9300, -19.7196, 6.6757



57.9300, 2.5280, -15.7218



57.9300, 9.5572, 14.4944

Complementary

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



57.9288, -19.7187, 6.6749



47.6618, 16.7469, 0.6852

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.



57.9300, 15.1387, 8.1608



57.9288, -19.7187, 6.6749



57.9300, 10.9059, -9.6295

Square

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



57.9300, -19.7196, 6.6757



57.9300, -6.8702, -16.2902



57.9300, 15.6474, -0.6052



57.9300, 0.7813, 17.5644

Rectangle

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



57.9288, -19.7187, 6.6749



57.9300, -16.6970, -8.3979



57.9300, 15.6474, -0.6052



57.9300, 11.8927, 12.7273

Sweetspot

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



57.9300, -19.7196, 6.6757



81.2528, -11.7252, 5.6861



58.4563, -19.2078, 18.6141



38.3035, -6.0571, 2.7817



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.



57.9300, -19.7196, 6.6757



76.5205, -30.5036, 10.1481



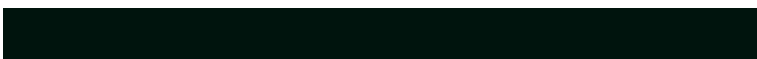
56.6757, -13.8742, -3.5669



29.1256, -4.2397, 2.0452



46.8143, -34.2914, 15.5115



7.3668, -4.9526, 1.4832

Inverse Universe

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



47.6618, 16.7469, 0.6852



59.9490, 28.5896, 0.6215



48.6059, 11.1953, 9.6171



27.5458, 1.3331, 1.1028



25.6400, 45.0308, 7.8749



4.1224, 7.4719, -0.5308

Previews

White Background



This preview shows how the HunterLab color 57.9288, -19.7187, 6.6749 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 57.9288, -19.7187, 6.6749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

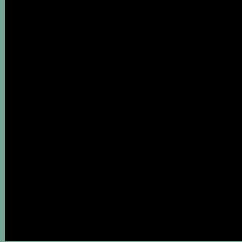
Any Text WCAG AA ✓ Pass

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 57.9288, -19.7187, 6.6749 Background



This preview shows how black text looks on a background with the HunterLab color 57.9288, -19.7187, 6.6749.



This preview shows how white text looks on a background with the HunterLab color 57.9288,

-19.7187, 6.6749.

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

57.9288, -19.7187, 6.6749

Protanopia

57.8025, -3.3504, 9.3092

Deuteranopia

57.6644, 3.9817, 5.4987



Tritanopia

57.9137, -11.6514, -6.5683

Trichromacy



Original Color

57.9288, -19.7187, 6.6749

Protanomaly

57.6769, -9.7643, 8.2458

Deuteranomaly

57.5224, -5.4013, 5.6096

Tritanomaly

57.7659, -14.4343, -1.6858

Monochromacy



Original Color

57.9288, -19.7187, 6.6749

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.9912, -9.3756, 4.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9288, -19.7187, 6.6749 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(117, 167, 148)` looks like.

```
.text, #text, p{  
    color:rgb(117, 167, 148)  
}
```

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(117, 167, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 167, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9288, -19.7187, 6.6749 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(117, 167, 148) }
```


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

```
.border{ border-color:rgb(117, 167, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 167, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 167, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 167, 148);  
box-shadow:4px 4px 4px 4px rgb(117, 167,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9288, -19.7187, 6.6749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 167, 148) }
```

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

```
.background{ background-color: rgb(117,  
167, 148) }
```

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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