

Converting Colors

HunterLab(57.4773, -19.6680,
7.3145)

Have a look what the booklet for
HunterLab(57.4773, -19.6680,
7.3145) contains.

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Color

**HunterLab(57.5315,
-19.7531, 7.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	75A691
RGB	117, 166, 145
RGB Percent	46%, 65%, 57%
CMY	0.5412, 0.3490, 0.4314
CMYK	0.30, 0.00, 0.13, 0.35
HSL	154°, 22%, 55%
HSV	154°, 30%, 65%
XYZ	26.0832, 33.0987, 31.8021
YIQ	148.9550, -22.4630, -16.9190

Conversions

Conversions Part 2

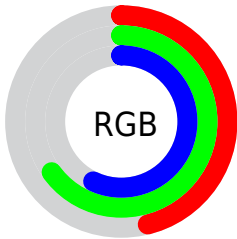
Format	Color
RYB	117, 148, 166
Decimal	7710353
CIELab	64.24, -20.95, 5.65
CIELCh	64, 21.694, 164.904
Yxy	33.1001, 0.2867, 0.3638
Android (android.graphics.Color)	4285900433 (0xFF75A691)
YUV	148.9550, -1.9498, -28.0245
Hunter-Lab	57.5315, -19.7531, 7.4979

Details

The HunterLab color **57.5315, -19.7531, 7.4979** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.6082, 16.7027, -0.3181**, and the grayscale version is **54.8189, -2.9250, 2.9784**.

A 20% lighter version of the original color is **80.2387, -23.0854, 9.1126**, and **37.4889, -16.0982, 5.6962** is the 20% darker color. If you saturate the color by 10%, you get **56.4249, -24.3503, 9.1219**, and if you desaturate by 10%, it is **58.8049, -14.6312, 5.9780**.

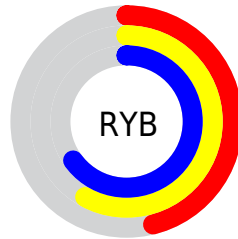
Distribution



Red (46%)

Green (65%)

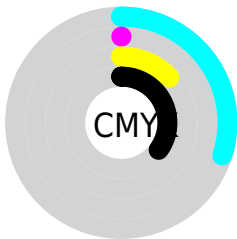
Blue (57%)



Red (46%)

Yellow (58%)

Blue (65%)

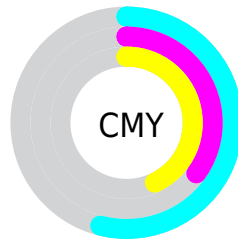


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5315, -19.7531, 7.4979 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 57.5315, -19.7531, 7.4979 by changing the saturation by 10% instead.

■ 57.5315, -19.7531,
7.4979

■ 57.5315, -19.7531,
7.4979

177.7922,
-34.5957, 16.1788

■ 47.1202, -17.9870,
6.6267

■ 80.3317, -23.1658,
9.2940

■ 37.4249, -16.1580,
5.7692

■ 92.6473, -24.8313,
10.2195

■ 28.5044, -14.2411,
4.9224

■ 105.5350,
-26.4792, 11.1643

■ 20.4329, -12.1942,
4.0793

118.9704,
-28.1144, 12.1284

■ 13.3115, -9.9420,
3.2263

132.9320,
-29.7409, 13.1119

■ 6.8528, -11.9923,
3.7905

147.4007,

0.0000, NaN, NaN

-31.3618, 14.1149

0.0000, NaN, NaN

162.3593,
-32.9793, 15.1373

0.0000, NaN, NaN

■ 57.5315, -19.7531,
7.4979

■ 57.5315, -19.7531,
7.4979

■ 56.4249, -24.3503,
9.1219

■ 58.8049, -14.6312,
5.9780

■ 55.4814, -28.3823,
10.8303

■ 60.2397, -9.0281,
4.5740

■ 54.6998, -31.8240,
12.6027

■ 61.8333, -2.9955,
3.2967

■ 54.0747, -34.6649,
14.4154

■ 63.5810, 3.4138,
2.1527

■ 53.5977, -36.9136,
16.2421

■ 65.4770, 10.1480,
1.1453

■ 53.2561, -38.6017,
18.0552

■ 67.5146, 17.1580,
0.2749

■ 53.0176, -39.8499,
19.8115

■ 69.6872, 24.3985,
-0.4605

■ 53.0069, -39.9065,
19.8928

■ 71.9875, 31.8291,
-1.0648

■ 72.8964, 34.9986,
-3.5497

Harmonies

Analogous

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



57.5327, -15.4731, 14.1834



57.5315, -19.7531, 7.4979



57.5327, -19.7680, -1.5460

Triad

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



57.5327, -19.7540, 7.4986



57.5327, 1.7279, -16.4404



57.5327, 10.5228, 14.1508

Complementary

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



57.5315, -19.7531, 7.4979



47.6082, 16.7027, -0.3181

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.



57.5327, 15.7739, 7.4468



57.5315, -19.7531, 7.4979



57.5327, 10.4755, -10.6690

Square

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



57.5327, -19.7540, 7.4986



57.5327, -7.7785, -16.4204



57.5327, 15.7561, -1.6070



57.5327, 1.7890, 17.5758

Rectangle

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



57.5315, -19.7531, 7.4979



57.5327, -17.3744, -7.7900



57.5327, 15.7561, -1.6070



57.5327, 12.7783, 12.2592

Sweetspot

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



57.5327, -19.7540, 7.4986



81.2239, -11.8860, 6.0984



58.2937, -18.2105, 18.4837



38.2878, -6.1447, 3.0058



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.



57.5327, -19.7540, 7.4986



76.5639, -30.4960, 11.4277



57.1282, -14.7676, -2.4997



29.1151, -4.2982, 2.1950



46.6868, -35.0779, 17.3687



7.3502, -5.0540, 1.7230

Inverse Universe

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



47.6082, 16.7027, -0.3181



60.6323, 28.2303, -1.0040



47.8428, 12.1102, 8.8355



27.5567, 1.3912, 0.9486



25.7873, 45.5701, 5.7439



4.1487, 7.5665, -0.8993

Previews

White Background



This preview shows how the HunterLab color 57.5315, -19.7531, 7.4979 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 57.5315, -19.7531, 7.4979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

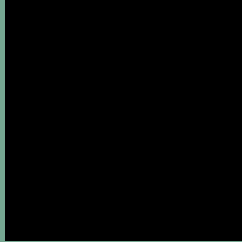
Any Text WCAG AA ✓ Pass

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 57.5315, -19.7531, 7.4979 Background



This preview shows how black text looks on a background with the HunterLab color 57.5315, -19.7531, 7.4979.



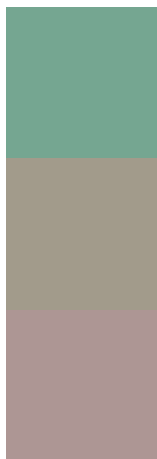
This preview shows how white text looks on a background with the HunterLab color 57.5315,

-19.7531, 7.4979.

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

57.5315, -19.7531, 7.4979

Protanopia

57.4353, -3.2927, 10.1189

Deuteranopia

57.3019, 4.0309, 6.3907



Tritanopia

57.5732, -11.3792, -6.4897

Trichromacy



Original Color

57.5315, -19.7531, 7.4979

Protanomaly

57.2978, -9.7406, 9.0606

Deuteranomaly

57.1453, -5.3842, 6.4786

Tritanomaly

57.3931, -14.3396, -1.1685

Monochromacy



Original Color

57.5315, -19.7531, 7.4979

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5870, -9.3450, 4.2055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5315, -19.7531, 7.4979 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, 166, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 166, 145)  
}
```

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, 166, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 166, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5315, -19.7531, 7.4979 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, 166, 145) }
```


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

```
.border{ border-color:rgb(117, 166, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 166, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 166, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 166, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 166,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5315, -19.7531, 7.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 166, 145) }
```

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

```
.background{ background-color: rgb(117,  
166, 145) }
```

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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