

Converting Colors

HunterLab(47.6223, -16.5812,
6.7060)

Have a look what the booklet for
HunterLab(47.6223, -16.5812,
6.7060) contains.

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Color

**HunterLab(47.6795,
-16.5522, 6.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	628C79
RGB	98, 140, 121
RGB Percent	38%, 55%, 47%
CMY	0.6157, 0.4510, 0.5255
CMYK	0.30, 0.00, 0.14, 0.45
HSL	153°, 18%, 47%
HSV	153°, 30%, 55%
XYZ	17.8663, 22.7333, 21.5355
YIQ	125.2760, -18.9330, -14.8130

Conversions

Conversions Part 2

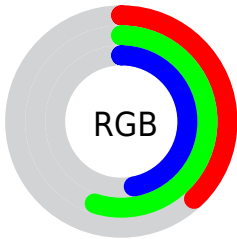
Format	Color
R _Y B	98, 125, 140
Decimal	6458489
CIE Lab	54.80, -18.74, 5.54
CIE LCh	55, 19.540, 163.541
Yxy	22.7343, 0.2875, 0.3659
Android (android.graphics.Color)	4284648569 (0xFF628C79)
YUV	125.2760, -2.1081, -23.9211
Hunter-Lab	47.6795, -16.5522, 6.5960

Details

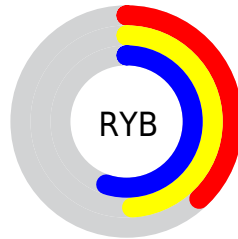
The HunterLab color $47.6795, -16.5522, 6.5960$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.4915, 14.0329, -0.6883$, and the grayscale version is $45.4077, -2.4228, 2.4671$.

A 20% lighter version of the original color is $69.3432, -19.8972, 8.5771$, and $29.0626, -13.2379, 4.8172$ is the 20% darker color. If you saturate the color by 10%, you get $46.7676, -20.3548, 8.0260$, and if you desaturate by 10%, it is $48.7267, -12.3230, 5.2385$.

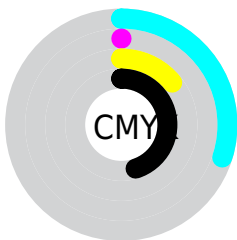
Distribution



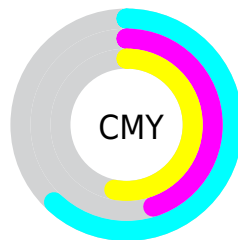
- Red (38%)
- Green (55%)
- Blue (47%)



- Red (38%)
- Yellow (49%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6795, -16.5522, 6.5960 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 47.6795, -16.5522, 6.5960 by changing the saturation by 10% instead.

■ 47.6795, -16.5522,
6.5960

■ 47.6795, -16.5522,
6.5960

163.2046,
-30.5744, 15.0705

■ 37.9439, -14.8728,
5.7453

■ 69.2507, -19.7805,
8.3469

■ 28.9786, -13.1216,
4.9056

■ 81.0006, -21.3524,
9.2491

■ 20.8576, -11.2642,
4.0711

■ 93.3487, -22.9071,
10.1704

■ 13.6801, -9.2375,
3.2290

■ 106.2675,
-24.4500, 11.1112

■ 7.2878, -11.5938,
3.5457

119.7326,
-25.9853, 12.0716

0.0000, NaN, NaN

133.7229,

0.0000, NaN, NaN

-27.5162, 13.0517

0.0000, NaN, NaN

148.2192,
-29.0452, 14.0514

0.0000, NaN, NaN

■ 47.6795, -16.5522,
6.5960

■ 47.6795, -16.5522,
6.5960

■ 46.7676, -20.3548,
8.0260

■ 48.7267, -12.3230,
5.2385

■ 45.9880, -23.6976,
9.5115

■ 49.9047, -7.7026,
3.9640

■ 45.3399, -26.5598,
11.0354

■ 51.2115, -2.7328,
2.7825

■ 44.8193, -28.9319,
12.5781

■ 52.6432, 2.5438,
1.7006

■ 44.4193, -30.8194,
14.1183

■ 54.1952, 8.0854,
0.7223

■ 44.1304, -32.2460,
15.6340

■ 55.8622, 13.8521,
-0.1511

■ 43.9183, -33.3427,
17.0834

■ 57.6387, 19.8074,
-0.9198

■ 59.5191, 25.9185,
-1.5859

■ 61.4976, 32.1565,
-2.1528

Harmonies

Analogous

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



47.6805, -12.7861, 12.1155



47.6795, -16.5522, 6.5960



47.6805, -16.7332, -0.9970

Triad

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



47.6805, -16.5529, 6.5966



47.6805, 1.1465, -14.1287



47.6805, 9.2486, 11.6968

Complementary

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



47.6795, -16.5522, 6.5960



39.4915, 14.0329, -0.6883

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.



47.6805, 13.5209, 5.9283



47.6795, -16.5522, 6.5960



47.6805, 8.6371, -9.4116

Square

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



47.6805, -16.5529, 6.5966



47.6805, -6.8701, -13.8689



47.6805, 13.2899, -1.7858



47.6805, 1.9366, 14.7069

Rectangle

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



47.6795, -16.5522, 6.5960



47.6805, -14.8198, -6.3160



47.6805, 13.2899, -1.7858



47.6805, 11.1089, 10.0619

Sweetspot

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



47.6805, -16.5529, 6.5966



66.3963, -9.7088, 5.1313



48.4383, -14.7482, 15.4448



31.7681, -5.0614, 2.5655



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.6805, -16.5529, 6.5966



62.4700, -25.4551, 10.0322



47.7920, -12.8730, -1.5577



23.7719, -3.4642, 1.8340



41.4025, -31.3991, 16.0322



3.4181, -2.2918, 0.6750

Inverse Universe

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



39.4915, 14.0329, -0.6883



49.3422, 23.7598, -1.5430



39.3160, 10.7416, 6.9881



22.5472, 1.0823, 0.7298



22.9786, 40.7708, 3.8467



1.9485, 3.5964, -0.7524

Previews

White Background



This preview shows how the HunterLab color 47.6795, -16.5522, 6.5960 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 47.6795, -16.5522, 6.5960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

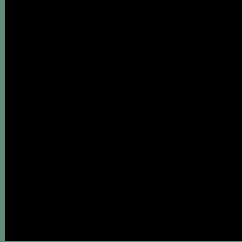
Any Text WCAG AA ✓ Pass

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 47.6795, -16.5522, 6.5960 Background



This preview shows how black text looks on a background with the HunterLab color 47.6795, -16.5522, 6.5960.



This preview shows how white text looks on a background with the HunterLab color 47.6795,

-16.5522, 6.5960.

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

47.6795, -16.5522, 6.5960

Protanopia

47.3925, -2.7559, 8.4838

Deuteranopia

47.4214, 3.4103, 5.4393



Tritanopia

47.5378, -9.3543, -5.2990

Trichromacy



Original Color

47.6795, -16.5522, 6.5960

Protanomaly

47.4297, -8.4058, 7.6533

Deuteranomaly

47.2544, -4.3336, 5.5304

Tritanomaly

47.4268, -11.8633, -1.0428

Monochromacy



Original Color

47.6795, -16.5522, 6.5960

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.8970, -7.6279, 3.5148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6795, -16.5522, 6.5960 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(98, 140, 121)` looks like.

```
.text, #text, p{  
    color:rgb(98, 140, 121)  
}
```

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(98, 140, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 140, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6795, -16.5522, 6.5960 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(98, 140, 121) }
```


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

```
.border{ border-color:rgb(98, 140, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 140, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 140, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 140, 121);  
box-shadow:4px 4px 4px 4px rgb(98, 140,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6795, -16.5522, 6.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 140, 121) }
```

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

```
.background{ background-color: rgb(98, 140,  
121) }
```

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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