

Converting Colors

HunterLab(48.9700, -11.1581,
1.9302)

Have a look what the booklet for
HunterLab(48.9700, -11.1581,
1.9302) contains.

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Color

**HunterLab(48.9678,
-10.9511, 1.7795)**

Conversions

Conversions Part 1

Format	Color
Hex	708C88
RGB	112, 140, 136
RGB Percent	44%, 55%, 53%
CMY	0.5608, 0.4510, 0.4667
CMYK	0.20, 0.00, 0.03, 0.45
HSL	171°, 11%, 49%
HSV	171°, 20%, 55%
XYZ	20.5041, 23.9785, 26.8402
YIQ	131.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

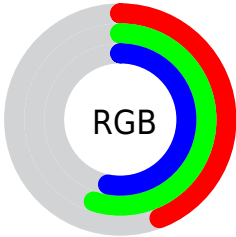
Format	Color
R_{YB}	112, 127, 140
Decimal	7376008
CIE _{Lab}	56.07, -10.76, -1.15
CIE _{LCh}	56, 10.819, 186.097
Y _{xy}	23.9794, 0.2875, 0.3362
Android (android.graphics.Color)	4285566088 (0xFF708C88)
YUV	131.1720, 2.3802, -16.8138
Hunter-Lab	48.9678, -10.9511, 1.7795

Details

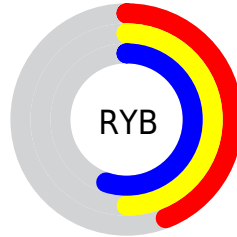
The HunterLab color $48.9678, -10.9511, 1.7795$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.9248, 7.0632, 3.7499$, and the grayscale version is $47.7049, -2.5454, 2.5919$.

A 20% lighter version of the original color is $70.8168, -13.5606, 3.0919$, and $30.0682, -8.7737, 1.0139$ is the 20% darker color. If you saturate the color by 10%, you get $48.0364, -14.5063, 1.5077$, and if you desaturate by 10%, it is $50.0278, -7.0166, 2.2068$.

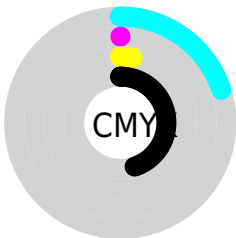
Distribution



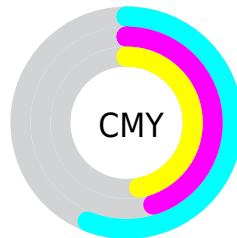
- Red (44%)
- Green (55%)
- Blue (53%)



- Red (44%)
- Yellow (50%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9678, -10.9511, 1.7795 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 48.9678, -10.9511, 1.7795 by changing the saturation by 10% instead.

■ 48.9678, -10.9511,
1.7795

■ 48.9678, -10.9511,
1.7795

165.1413,
-21.5666, 7.6683

■ 39.1387, -9.7833,
1.3076

■ 70.7083, -13.2709,
2.8502

■ 30.0718, -8.5971,
0.8817

■ 82.5358, -14.4318,
3.4420

■ 21.8388, -7.3778,
0.5079

■ 94.9578, -15.5980,
4.0685

■ 14.5347, -6.0977,
0.1938

■ 107.9472,
-16.7715, 4.7281

■ 8.1956, -6.1577,
-0.1351

121.4802,
-17.9542, 5.4191

0.0000, NaN, NaN

135.5357,

0.0000, NaN, NaN

-19.1470, 6.1402

0.0000, NaN, NaN

150.0951,
-20.3509, 6.8903

0.0000, NaN, NaN

■ 48.9678, -10.9511,
1.7795

■ 48.9678, -10.9511,
1.7795

■ 48.0364, -14.5063,
1.5077

■ 50.0278, -7.0166,
2.2068

■ 47.2311, -17.6525,
1.3916

■ 51.2115, -2.7329,
2.7824

■ 46.5519, -20.3700,
1.4312

■ 52.5170, 1.8644,
3.5001

■ 45.9959, -22.6477,
1.6224

■ 53.9406, 6.7392,
4.3517

■ 45.5582, -24.4860,
1.9574

■ 55.4778, 11.8560,
5.3276

■ 45.2316, -25.8985,
2.4244

■ 57.1240, 17.1812,
6.4183

■ 45.0060, -26.9146,
3.0074

■ 58.8739, 22.6836,
7.6138

■ 44.8475, -27.6631,
3.6613

■ 60.7224, 28.3351,
8.9046

■ 62.6644, 34.1107,
10.2814

Harmonies

Analogous

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



48.9688, -10.3019, 5.8949



48.9678, -10.9511, 1.7795



48.9688, -9.4344, -2.4536

Triad

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



48.9688, -10.9519, 1.7802



48.9688, 2.6047, -4.4876



48.9688, 0.9518, 9.6302

Complementary

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



48.9678, -10.9511, 1.7795



42.9248, 7.0632, 3.7499

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.



48.9688, 4.5982, 7.2855



48.9678, -10.9511, 1.7795



48.9688, 5.5764, -0.8000

Square

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



48.9688, -10.9519, 1.7802



48.9688, -1.6900, -6.2773



48.9688, 6.3189, 3.5346



48.9688, -3.5341, 10.1864

Rectangle

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



48.9678, -10.9511, 1.7795



48.9688, -7.3642, -4.6958



48.9688, 6.3189, 3.5346



48.9688, 2.3214, 9.0361

Sweetspot

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



48.9688, -10.9519, 1.7802



67.0148, -7.1653, 3.2031



48.6351, -13.4235, 11.0457



32.1276, -3.5892, 1.5180



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.



48.9688, -10.9519, 1.7802



64.4407, -16.7327, 2.1751



46.2142, -5.8442, -3.4577



23.8255, -3.1662, 1.0697



42.2761, -26.0598, 3.4142



3.4683, -1.9881, -0.0434

Inverse Universe

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



42.9248, 7.0632, 3.7499



54.6803, 12.4210, 5.3846



45.4049, 1.8235, 7.9927



22.4933, 0.7923, 1.4982



22.3627, 38.5063, 12.8263



1.8576, 3.2672, 0.5338

Previews

White Background



This preview shows how the HunterLab color 48.9678, -10.9511, 1.7795 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 48.9678, -10.9511, 1.7795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

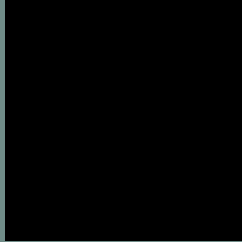
Any Text WCAG AA ✓ Pass

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 48.9678, -10.9511, 1.7795 Background



This preview shows how black text looks on a background with the HunterLab color 48.9678, -10.9511, 1.7795.



This preview shows how white text looks on a background with the HunterLab color 48.9678, -10.9511, 1.7795.

-10.9511, 1.7795.

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

48.9678, -10.9511, 1.7795

Protanopia

48.7436, -1.5548, 3.4553

Deuteranopia

48.8057, 3.2704, 0.9211



Tritanopia

48.9813, -7.0617, -4.3595

Trichromacy



Original Color

48.9678, -10.9511, 1.7795

Protanomaly

48.8784, -5.4145, 3.1068

Deuteranomaly

48.8292, -2.4202, 1.3088

Tritanomaly

49.0472, -8.6561, -1.8247

Monochromacy



Original Color

48.9678, -10.9511, 1.7795

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9883, -5.6028, 2.0557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9678, -10.9511, 1.7795 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(112, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(112, 140, 136)  
}
```

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(112, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9678, -10.9511, 1.7795 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(112, 140, 136) }
```


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

```
.border{ border-color:rgb(112, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(112, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9678, -10.9511, 1.7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 140, 136) }
```

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

```
.background{ background-color: rgb(112,  
140, 136) }
```

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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