

Converting Colors

HunterLab(48.5359, -5.4750,
-1.4946)

Have a look what the booklet for
HunterLab(48.5359, -5.4750,
-1.4946) contains.

HunterLab(48.6815, -5.5789, -1.2683)	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(48.6815, -5.5789,
-1.2683)**

Conversions

Conversions Part 1

Format	Color
Hex	7A888E
RGB	122, 136, 142
RGB Percent	48%, 53%, 56%
CMY	0.5216, 0.4667, 0.4431
CMYK	0.14, 0.04, 0.00, 0.44
HSL	198°, 8%, 52%
HSV	198°, 14%, 56%
XYZ	21.7127, 23.6989, 29.0212
YIQ	132.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

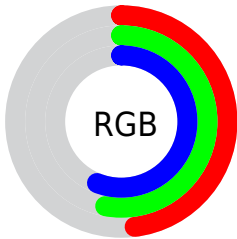
Format	Color
R_{YB}	122, 130, 142
Decimal	8030350
CIE _{Lab}	55.79, -3.77, -4.94
CIE _{LCh}	56, 6.214, 232.691
Yxy	23.6999, 0.2917, 0.3184
Android (android.graphics.Color)	4286220430 (0xFF7A888E)
YUV	132.4980, 4.6845, -9.2067
Hunter-Lab	48.6815, -5.5789, -1.2683

Details

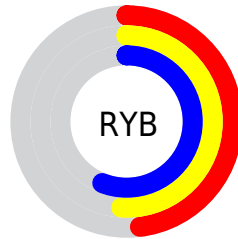
The HunterLab color $48.6815, -5.5789, -1.2683$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5334, 0.8874, 6.3385$, and the grayscale version is $48.2180, -2.5728, 2.6198$.

A 20% lighter version of the original color is $70.3525, -6.8089, -0.7809$, and $29.7401, -3.9860, -1.9297$ is the 20% darker color. If you saturate the color by 10%, you get $46.4349, -7.2262, -4.1899$, and if you desaturate by 10%, it is $51.0264, -3.6428, 1.6423$.

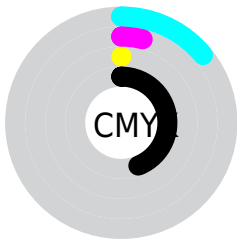
Distribution



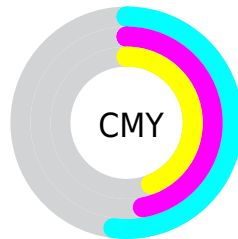
- Red (48%)
- Green (53%)
- Blue (56%)



- Red (48%)
- Yellow (51%)
- Blue (56%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6815, -5.5789, -1.2683 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 48.6815, -5.5789, -1.2683 by changing the saturation by 10% instead.

■ 48.6815, -5.5789,
-1.2683

■ 48.6815, -5.5789,
-1.2683

164.7117,
-13.3010, 3.2127

■ 38.8730, -4.8351,
-1.5416

■ 70.3846, -7.1375,
-0.5605

■ 29.8285, -4.1120,
-1.7545

■ 82.1950, -7.9509,
-0.1366

■ 21.6202, -3.4082,
-1.8973

■ 94.6007, -8.7872,
0.3295

■ 14.3439, -2.7185,
-1.9573

107.5745, -9.6461,
0.8352

■ 8.0034, -2.4781,
-2.1402

121.0925,
-10.5273, 1.3782

0.0000, NaN, NaN

135.1336,

0.0000, NaN, NaN

-11.4304, 1.9566

0.0000, NaN, NaN

149.6790,
-12.3551, 2.5686

0.0000, NaN, NaN

■ 48.6815, -5.5789,
-1.2683

■ 48.6815, -5.5789,
-1.2683

■ 46.4349, -7.2262,
-4.1899

■ 51.0264, -3.6428,
1.6423

■ 44.2901, -8.5499,
-7.1170

■ 53.4600, -1.4452,
4.5341

■ 42.2550, -9.5180,
-10.0381

■ 55.9775, 0.9855,
7.4043

■ 40.3359, -10.0981,
-12.9393

■ 58.5730, 3.6245,
10.2510

■ 38.5385, -10.2614,
-15.8040

■ 61.2414, 6.4497,
13.0735

■ 36.8674, -9.9858,
-18.6135

■ 63.9779, 9.4417,
15.8718

■ 35.3245, -9.2617,
-21.3492

■ 66.7781, 12.5834,
18.6468

■ 33.9071, -8.1015,
-23.9979

■ 69.6380, 15.8598,
21.3995

■ 33.0989, -7.3173,
-25.5749

■ 72.5540, 19.2578,
24.1315

Harmonies

Analogous

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



48.6825, -7.1067, 0.7883



48.6815, -5.5789, -1.2683



48.6825, -3.2317, -2.2830

Triad

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



48.6825, -5.5798, -1.2675



48.6825, 2.4345, 2.0438



48.6825, -4.5049, 6.8181

Complementary

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



48.6815, -5.5789, -1.2683



47.5334, 0.8874, 6.3385

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.



48.6825, -1.9655, 7.1152



48.6815, -5.5789, -1.2683



48.6825, 2.0764, 4.4408

Square

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



48.6825, -5.5798, -1.2675



48.6825, 1.4213, -0.3075



48.6825, 0.4528, 6.2666



48.6825, -6.4952, 5.4327

Rectangle

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



48.6815, -5.5789, -1.2683



48.6825, -1.5022, -2.1980



48.6825, 0.4528, 6.2666



48.6825, -3.6886, 7.0455

Sweetspot

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



48.6825, -5.5798, -1.2675



67.7595, -4.8371, 2.1813



50.0337, -10.5924, 6.5805



31.9211, -2.3744, 0.9066



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.



48.6825, -5.5798, -1.2675



63.6565, -8.1688, -2.9505



45.9327, -1.0568, -4.7486



24.1805, -2.2642, 0.0779



31.4153, -7.0121, -24.1294



3.6473, -1.4866, -1.3496

Inverse Universe

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



46.3119, 5.9046, -1.1807



59.8239, 10.5592, -2.7603



50.2372, -3.6726, 9.1609



23.4176, 1.3871, 0.0924



24.4594, 45.2370, -10.1595



2.4719, 4.7080, -2.0833

Previews

White Background



This preview shows how the HunterLab color 48.6815, -5.5789, -1.2683 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 48.6815, -5.5789, -1.2683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

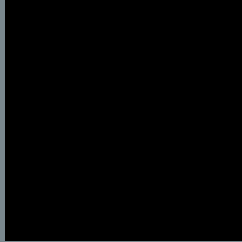
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

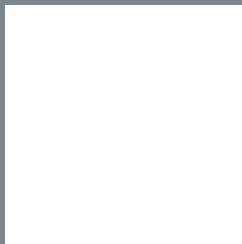
Any Text WCAG AAA × Fail

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

HunterLab 48.6815, -5.5789, -1.2683 Background



This preview shows how black text looks on a background with the HunterLab color 48.6815, -5.5789, -1.2683.



This preview shows how white text looks on a background with the HunterLab color 48.6815, -5.5789, -1.2683.

-1.2683.

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

48.6815, -5.5789, -1.2683

Protanopia

48.7205, -1.1678, -0.1926

Deuteranopia

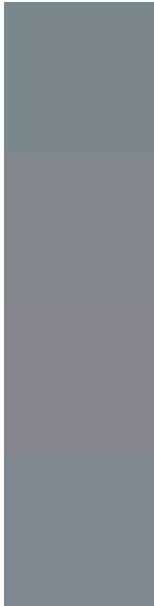
48.6818, 3.1583, -1.5965



Tritanopia

48.5945, -4.1528, -3.3085

Trichromacy



Original Color

48.6815, -5.5789, -1.2683

Protanomaly

48.7023, -2.6216, -0.7133

Deuteranomaly

48.6175, 0.1018, -1.7315

Tritanomaly

48.5626, -4.3286, -2.8573

Monochromacy



Original Color

48.6815, -5.5789, -1.2683

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4715, -3.7265, 1.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6815, -5.5789, -1.2683 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(122, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(122, 136, 142)  
}
```

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(122, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 136, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6815, -5.5789, -1.2683 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(122, 136, 142) }
```


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

```
.border{ border-color:rgb(122, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 136, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 136, 142);  
box-shadow:4px 4px 4px 4px rgb(122, 136,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6815, -5.5789, -1.2683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 136, 142) }
```

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

```
.background{ background-color: rgb(122,  
136, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor