

Converting Colors

HunterLab(48.4435, -15.2672,
-1.8406)

Have a look what the booklet for
HunterLab(48.4435, -15.2672,
-1.8406) contains.

| | |
|--|----|
| HunterLab(48.5007, -15.4282, -1.6684) | 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(48.5007,
-15.4282, -1.6684)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5B8E8E |
| RGB | 91, 142, 142 |
| RGB Percent | 36%, 56%, 56% |
| CMY | 0.6431, 0.4431, 0.4431 |
| CMYK | 0.36, 0.00, 0.00, 0.44 |
| HSL | 180°, 22%, 46% |
| HSV | 180°, 36%, 56% |
| XYZ | 18.8699, 23.5232, 29.1371 |
| YIQ | 126.7510, -30.3960, -10.8120 |

Conversions

Conversions Part 2

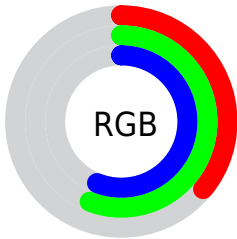
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 91, 117, 142 |
| Decimal | 6000270 |
| CIE _{Lab} | 55.61, -16.97, -5.42 |
| CIE _{LCh} | 56, 17.812, 197.717 |
| Yxy | 23.5241, 0.2638, 0.3289 |
| Android (android.graphics.Color) | 4284190350 (0xFF5B8E8E) |
| YUV | 126.7510, 7.5178, -31.3536 |
| Hunter-Lab | 48.5007, -15.4282, -1.6684 |

Details

The HunterLab color $48.5007, -15.4282, -1.6684$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.4019, 14.6557, 7.6123$, and the grayscale version is $45.9519, -2.4519, 2.4967$.

A 20% lighter version of the original color is $70.2175, -18.5747, -1.1546$, and $29.7962, -12.4011, -2.0045$ is the 20% darker color. If you saturate the color by 10%, you get $47.8220, -17.9926, -2.5758$, and if you desaturate by 10%, it is $49.3106, -12.4275, -0.6036$.

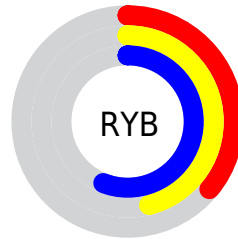
Distribution



Red (36%)

Green (56%)

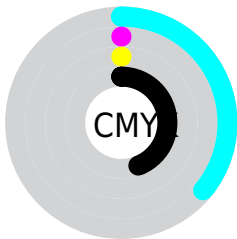
Blue (56%)



Red (36%)

Yellow (46%)

Blue (56%)

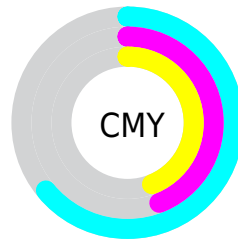


Cyan (36%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5007, -15.4282, -1.6684 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 48.5007, -15.4282, -1.6684 by changing the saturation by 10% instead.

■ 48.5007, -15.4282,
-1.6684

■ 48.5007, -15.4282,
-1.6684

164.4402,
-28.6771, 2.6341

■ 38.7053, -13.8675,
-1.9170

■ 70.1801, -18.4474,
-1.0064

■ 29.6750, -12.2492,
-2.1034

■ 81.9796, -19.9256,
-0.6037

■ 21.4823, -10.5440,
-2.2178

■ 94.3750, -21.3921,
-0.1579

■ 14.2237, -8.6995,
-2.2473

■ 107.3389,
-22.8515, 0.3283

■ 7.8794, -9.8042,
-2.4442

120.8474,
-24.3072, 0.8525

0.0000, NaN, NaN

134.8793,

0.0000, NaN, NaN

-25.7620, 1.4127

0.0000, NaN, NaN

149.4159,
-27.2181, 2.0071

0.0000, NaN, NaN

■ 48.5007, -15.4282,
-1.6684

■ 48.5007, -15.4282,
-1.6684

■ 47.8220, -17.9926,
-2.5758

■ 49.3106, -12.4275,
-0.6036

■ 47.2689, -20.1084,
-3.3247

■ 50.2498, -9.0087,
0.6098

■ 46.8380, -21.7761,
-3.9145

■ 51.3183, -5.1994,
1.9634

■ 46.5224, -23.0086,
-4.3501

■ 52.5143, -1.0314,
3.4466

■ 46.3125, -23.8332,
-4.6414

■ 53.8346, 3.4608,
5.0473

■ 46.1922, -24.3080,
-4.8090

■ 55.2755, 8.2414,
6.7534

■ 46.1517, -24.4683,
-4.8656

■ 56.8324, 13.2751,
8.5527

■ 58.5004, 18.5280,
10.4335

■ 60.2742, 23.9688,
12.3850

Harmonies

Analogous

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



48.5017, -15.7404, 5.4356



48.5007, -15.4282, -1.6684



48.5017, -11.8080, -8.4943

Triad

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



48.5017, -15.4287, -1.6677



48.5017, 8.4056, -7.3913



48.5017, 0.4776, 14.1029

Complementary

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



48.5007, -15.4282, -1.6684



37.4019, 14.6557, 7.6123

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.



48.5017, 7.3712, 11.6341



48.5007, -15.4282, -1.6684



48.5017, 12.1292, -0.3324

Square

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



48.5017, -15.4287, -1.6677



48.5017, 1.8214, -12.1246



48.5017, 11.7397, 6.5857



48.5017, -6.8501, 13.8565

Rectangle

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



48.5007, -15.4282, -1.6684



48.5017, -7.8751, -11.6484



48.5017, 11.7397, 6.5857



48.5017, 2.9305, 13.5805

Sweetspot

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



48.5017, -15.4287, -1.6677



67.3708, -9.6543, 1.6298



47.2968, -22.5331, 16.3417



31.7625, -4.8381, 0.6724



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.



48.5017, -15.4287, -1.6677



63.6719, -23.2521, -3.1937



41.2095, -4.5459, -11.5072



24.7312, -3.1478, 0.7310



43.7301, -23.1844, -4.6103



4.2759, -2.2669, -0.4509

Inverse Universe

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



37.4019, 14.6557, 7.6123



46.0285, 25.0091, 11.7050



43.4939, 2.8865, 13.3585



23.2897, 0.6987, 1.9160



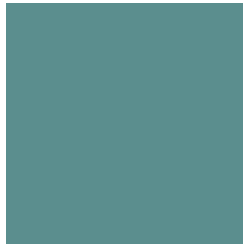
22.7230, 38.9139, 14.6828



2.2218, 3.8050, 1.4355

Previews

White Background



This preview shows how the HunterLab color 48.5007, -15.4282, -1.6684 looks on a white background.

Color Contrast Check

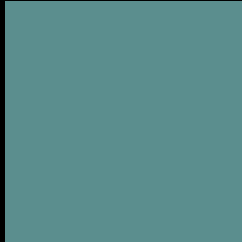
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5007, -15.4282, -1.6684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

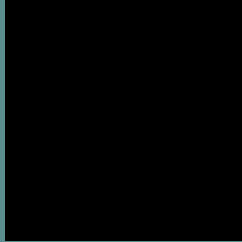
Any Text WCAG AA ✓ Pass

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 48.5007, -15.4282, -1.6684 Background



This preview shows how black text looks on a background with the HunterLab color 48.5007, -15.4282, -1.6684.



This preview shows how white text looks on a background with the HunterLab color 48.5007,

-15.4282, -1.6684.

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

48.5007, -15.4282, -1.6684

Protanopia

48.3202, -1.3443, 1.1707

Deuteranopia

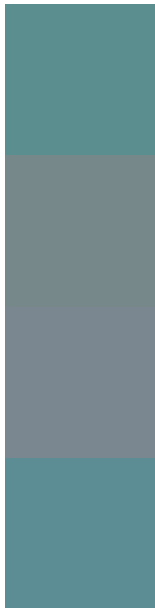
48.2911, 3.3758, -3.0735



Tritanopia

48.3765, -12.1110, -6.8099

Trichromacy



Original Color

48.5007, -15.4282, -1.6684

Protanomaly

48.2647, -7.3052, 0.0752

Deuteranomaly

48.1678, -4.3035, -2.8727

Tritanomaly

48.4923, -13.5077, -4.6112

Monochromacy



Original Color

48.5007, -15.4282, -1.6684

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.6325, -7.5176, 0.8480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5007, -15.4282, -1.6684 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(91, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(91, 142, 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(91, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 142, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5007, -15.4282, -1.6684 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(91, 142, 142) }
```


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

```
.border{ border-color:rgb(91, 142, 142) }
```

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

Here you see how a box with a 4 pixel rgb(91, 142, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(91, 142,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5007, -15.4282, -1.6684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 142, 142) }
```

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

```
.background{ background-color: rgb(91, 142,  
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](#).

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