

Converting Colors

HunterLab(48.5257, -13.7134,
4.8496)

Have a look what the booklet for
HunterLab(48.5257, -13.7134,
4.8496) contains.

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Color

**HunterLab(48.4154,
-13.4315, 4.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8C80
RGB	107, 140, 128
RGB Percent	42%, 55%, 50%
CMY	0.5804, 0.4510, 0.4980
CMYK	0.24, 0.00, 0.09, 0.45
HSL	158°, 13%, 48%
HSV	158°, 24%, 55%
XYZ	19.3378, 23.4405, 23.9273
YIQ	128.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

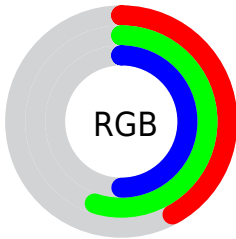
Format	Color
R_{YB}	107, 127, 140
Decimal	7048320
CIE Lab	55.52, -14.21, 2.63
CIE LCh	56, 14.455, 169.534
Yxy	23.4415, 0.2899, 0.3514
Android (android.graphics.Color)	4285238400 (0xFF6B8C80)
YUV	128.7650, -0.3771, -19.0879
Hunter-Lab	48.4154, -13.4315, 4.5891

Details

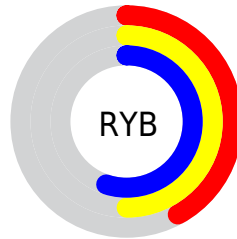
The HunterLab color $48.4154, -13.4315, 4.5891$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.7413, 9.9287, 1.1030$, and the grayscale version is $46.7681, -2.4954, 2.5410$.

A 20% lighter version of the original color is $70.2073, -16.2562, 6.0587$, and $29.6760, -10.6037, 3.3218$ is the 20% darker color. If you saturate the color by 10%, you get $47.4469, -17.3370, 5.5538$, and if you desaturate by 10%, it is $49.5158, -9.1327, 3.7407$.

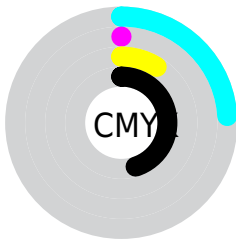
Distribution



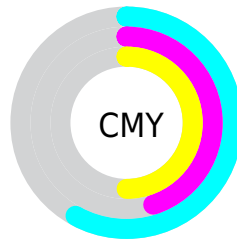
- Red (42%)
- Green (55%)
- Blue (50%)



- Red (42%)
- Yellow (50%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4154, -13.4315, 4.5891 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 48.4154, -13.4315, 4.5891 by changing the saturation by 10% instead.

■ 48.4154, -13.4315,
4.5891

■ 48.4154, -13.4315,
4.5891

164.3120,
-25.5045, 11.9161

■ 38.6262, -12.0463,
3.9088

■ 70.0837, -16.1386,
6.0360

■ 29.6026, -10.6207,
3.2563

■ 81.8780, -17.4751,
6.8000

■ 21.4173, -9.1319,
2.6319

■ 94.2685, -18.8075,
7.5905

■ 14.1670, -7.5383,
2.0336

■ 107.2277,
-20.1392, 8.4067

■ 7.8202, -8.3382,
1.8174

120.7318,
-21.4730, 9.2479

0.0000, NaN, NaN

134.7594,

0.0000, NaN, NaN

-22.8108, 10.1137

0.0000, NaN, NaN

149.2918,
-24.1542, 11.0032

0.0000, NaN, NaN

■ 48.4154, -13.4315,
4.5891

■ 48.4154, -13.4315,
4.5891

■ 47.4469, -17.3370,
5.5538

■ 49.5158, -9.1327,
3.7407

■ 46.6080, -20.8144,
6.6241

■ 50.7429, -4.4754,
3.0126

■ 45.8988, -23.8400,
7.7886

■ 52.0945, 0.5002,
2.4083

■ 45.3165, -26.3989,
9.0326

■ 53.5664, 5.7541,
1.9285

■ 44.8559, -28.4894,
10.3385

■ 55.1540, 11.2474,
1.5715

■ 44.5092, -30.1246,
11.6866

■ 56.8520, 16.9438,
1.3339

■ 44.2653, -31.3375,
13.0547

■ 58.6550, 22.8101,
1.2111

■ 44.1359, -32.0006,
13.9140

■ 60.5577, 28.8167,
1.1976

■ 62.5544, 34.9379,
1.2873

Harmonies

Analogous

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



48.4164, -11.0666, 9.2398



48.4154, -13.4315, 4.5891



48.4164, -13.0012, -1.1857

Triad

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



48.4164, -13.4323, 4.5898



48.4164, 1.3384, -8.9098



48.4164, 5.1432, 10.2740

Complementary

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



48.4154, -13.4315, 4.5891



41.7413, 9.9287, 1.1030

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.



48.4164, 8.7916, 6.1685



48.4154, -13.4315, 4.5891



48.4164, 6.5218, -5.0543

Square

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



48.4164, -13.4323, 4.5898



48.4164, -4.6670, -9.4668



48.4164, 9.3081, 0.5961



48.4164, -0.4692, 12.2459

Rectangle

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



48.4154, -13.4315, 4.5891



48.4164, -11.1788, -4.8960



48.4164, 9.3081, 0.5961



48.4164, 6.6514, 9.1228

Sweetspot

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



48.4164, -13.4323, 4.5898



66.7730, -8.2046, 4.3269



48.7317, -13.2888, 12.8714



32.0141, -4.0844, 2.0992



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.



48.4164, -13.4323, 4.5898



63.6181, -20.5051, 6.7181



47.4511, -9.5129, -1.9300



23.7871, -3.3797, 1.6174



41.6074, -30.1354, 13.0481



3.4325, -2.2037, 0.4669

Inverse Universe

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



41.7413, 9.9287, 1.1030



52.9653, 16.8605, 1.2003



42.5371, 6.1215, 6.9295



22.5315, 0.9982, 0.9527



22.7361, 39.8830, 7.3528



1.9229, 3.5044, -0.3960

Previews

White Background



This preview shows how the HunterLab color 48.4154, -13.4315, 4.5891 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 48.4154, -13.4315, 4.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

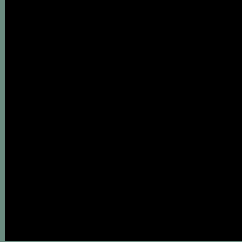
Any Text WCAG AA ✓ Pass

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 48.4154, -13.4315, 4.5891 Background



This preview shows how black text looks on a background with the HunterLab color 48.4154, -13.4315, 4.5891.



This preview shows how white text looks on a background with the HunterLab color 48.4154, -13.4315, 4.5891.

-13.4315, 4.5891.

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

48.4154, -13.4315, 4.5891

Protanopia

48.2453, -2.2712, 6.2547

Deuteranopia

48.1259, 3.3218, 3.6949



Tritanopia

48.3828, -7.7603, -4.6556

Trichromacy



Original Color

48.4154, -13.4315, 4.5891

Protanomaly

48.2123, -6.7333, 5.7303

Deuteranomaly

47.9511, -3.0256, 3.8142

Tritanomaly

48.3891, -9.6992, -1.2288

Monochromacy



Original Color

48.4154, -13.4315, 4.5891

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3550, -6.5970, 3.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4154, -13.4315, 4.5891 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(107, 140, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 140, 128)  
}
```

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(107, 140, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 140, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4154, -13.4315, 4.5891 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(107, 140, 128) }
```


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

```
.border{ border-color:rgb(107, 140, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 140, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 140, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 140, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 140,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4154, -13.4315, 4.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 140, 128) }
```

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

```
.background{ background-color: rgb(107,  
140, 128) }
```

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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