

Converting Colors

HunterLab(48.5315, -17.8457,
-6.6984)

Have a look what the booklet for
HunterLab(48.5315, -17.8457,
-6.6984) contains.

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Color

**HunterLab(48.5315,
-17.8457, -6.6984)**

Conversions

Conversions Part 1

Format	Color
Hex	479098
RGB	71, 144, 152
RGB Percent	28%, 56%, 60%
CMY	0.7216, 0.4353, 0.4039
CMYK	0.53, 0.05, 0.00, 0.40
HSL	186°, 36%, 44%
HSV	186°, 53%, 60%
XYZ	18.2393, 23.5531, 33.2906
YIQ	123.0850, -46.0760, -12.9880

Conversions

Conversions Part 2

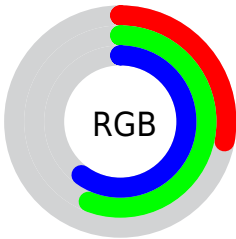
Format	Color
R_{YB}	71, 109, 152
Decimal	4690072
CIE _{Lab}	55.64, -20.38, -11.22
CIE _{LCh}	56, 23.269, 208.835
Yxy	23.5540, 0.2429, 0.3137
Android (android.graphics.Color)	4282880152 (0xFF479098)
YUV	123.0850, 14.2551, -45.6785
Hunter-Lab	48.5315, -17.8457, -6.6984

Details

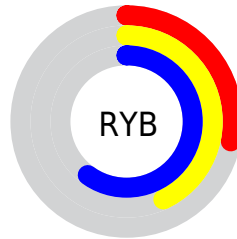
The HunterLab color **48.5315, -17.8457, -6.6984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **35.6690, 22.0659, 12.4554**, and the grayscale version is **44.4982, -2.3743, 2.4177**.

A 20% lighter version of the original color is **70.1997, -21.2952, -6.4338**, and **29.6113, -14.0638, -6.6517** is the 20% darker color. If you saturate the color by 10%, you get **47.5370, -19.2228, -8.0951**, and if you desaturate by 10%, it is **49.6589, -15.9955, -5.1478**.

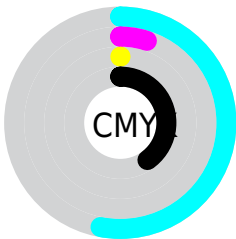
Distribution



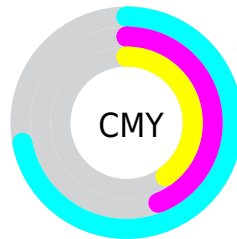
- Red (28%)
- Green (56%)
- Blue (60%)



- Red (28%)
- Yellow (43%)
- Blue (60%)



- Cyan (53%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (72%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5315, -17.8457, -6.6984 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 48.5315, -17.8457, -6.6984 by changing the saturation by 10% instead.

■ 48.5315, -17.8457,
-6.6984

■ 48.5315, -17.8457,
-6.6984

164.4864,
-32.5698, -4.3980

■ 38.7338, -16.0637,
-6.6791

■ 70.2149, -21.2577,
-6.5391

■ 29.7011, -14.2016,
-6.5861

■ 82.0162, -22.9139,
-6.3731

■ 21.5057, -12.2220,
-6.4109

■ 94.4134, -24.5487,
-6.1553

■ 14.2441, -10.0584,
-6.1476

■ 107.3790,
-26.1681, -5.8892

■ 7.9007, -11.6645,
-6.1434

■ 120.8891,
-27.7767, -5.5780

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9226,

-29.3780, -5.2242

0.0000, NaN, NaN

149.4607,
-30.9750, -4.8302

0.0000, NaN, NaN

■ 48.5315, -17.8457,
-6.6984

■ 48.5315, -17.8457,
-6.6984

■ 47.5370, -19.2228,
-8.0951

■ 49.6589, -15.9955,
-5.1478

■ 46.6692, -20.1256,
-9.3345

■ 50.9175, -13.6840,
-3.4552

■ 45.9228, -20.5695,
-10.4157

■ 52.3070, -10.9332,
-1.6319

■ 45.2872, -20.5891,
-11.3459

■ 53.8252, -7.7714,
0.3086

■ 44.8950, -20.4704,
-11.9252

■ 55.4683, -4.2307,
2.3525

■ 57.2320, -0.3455,
4.4858

■ 59.1113, 3.8497,
6.6956

■ 61.1008, 8.3214,
8.9699

■ 63.1949, 13.0378,
11.2982

Harmonies

Analogous

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



48.5324, -19.8358, 3.0005



48.5315, -17.8457, -6.6984



48.5324, -11.8545, -15.0838

Triad

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



48.5324, -17.8460, -6.6977



48.5324, 14.3849, -7.4445



48.5324, -2.2130, 17.2203

Complementary

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



48.5315, -17.8457, -6.6984



35.6690, 22.0659, 12.4554

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.



48.5324, 7.4216, 15.4823



48.5315, -17.8457, -6.6984



48.5324, 17.4558, 2.2802

Square

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



48.5324, -17.8460, -6.6977



48.5324, 6.7155, -15.5710



48.5324, 14.8145, 10.4293



48.5324, -11.2473, 15.7346

Rectangle

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



48.5315, -17.8457, -6.6984



48.5324, -6.1444, -18.1391



48.5324, 14.8145, 10.4293



48.5324, 1.0652, 17.0010

Sweetspot

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



48.5324, -17.8460, -6.6977



70.8825, -11.6502, -0.3849



49.3386, -31.3747, 21.2470



33.6109, -5.9351, -0.4156



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.5324, -17.8460, -6.6977



62.9170, -25.8228, -11.0939



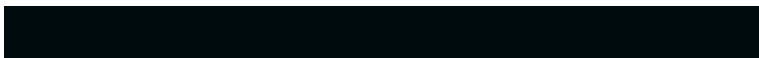
36.9589, -0.4780, -24.8895



26.3102, -3.0807, 0.5439



41.1401, -18.7828, -10.8748



5.2838, -2.6108, -0.9683

Inverse Universe

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



36.3265, 35.8674, -20.0543



44.3932, 57.9560, -32.1512



44.8852, 3.3521, 19.8415



25.1259, 1.7447, -0.5118



26.6719, 51.3628, -26.8451



3.3014, 6.4205, -3.8106

Previews

White Background



This preview shows how the HunterLab color 48.5315, -17.8457, -6.6984 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 48.5315, -17.8457, -6.6984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

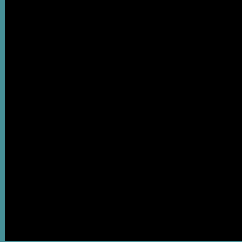
Any Text WCAG AA ✓ Pass

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 48.5315, -17.8457, -6.6984 Background



This preview shows how black text looks on a background with the HunterLab color 48.5315, -17.8457, -6.6984.



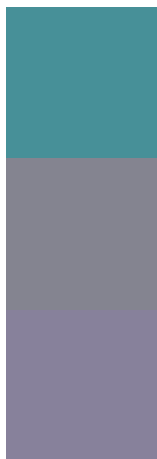
This preview shows how white text looks on a background with the HunterLab color 48.5315,

-17.8457, -6.6984.

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

48.5315, -17.8457, -6.6984

Protanopia

48.3959, -0.5953, -2.5141

Deuteranopia

48.1850, 3.6882, -8.4012



Tritanopia

48.6732, -17.1048, -8.0817

Trichromacy



Original Color

48.5315, -17.8457, -6.6984

Protanomaly

47.9895, -7.7267, -4.6683

Deuteranomaly

47.7787, -5.0081, -8.5842

Tritanomaly

48.6388, -17.3035, -7.5986

Monochromacy



Original Color

48.5315, -17.8457, -6.6984

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.7131, -9.2108, -1.2460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5315, -17.8457, -6.6984 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(71, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(71, 144, 152)  
}
```

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(71, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 144, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5315, -17.8457, -6.6984 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(71, 144, 152) }
```


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

```
.border{ border-color:rgb(71, 144, 152) }
```

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

Here you see how a box with a 4 pixel rgb(71, 144, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(71, 144,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5315, -17.8457, -6.6984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 144, 152) }
```

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

```
.background{ background-color: rgb(71, 144,  
152) }
```

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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