

Converting Colors

HunterLab(47.6301, -15.0467,
-8.0897)

Have a look what the booklet for
HunterLab(47.6301, -15.0467,
-8.0897) contains.

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Color

**HunterLab(47.5845,
-15.0477, -7.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	4E8C98
RGB	78, 140, 152
RGB Percent	31%, 55%, 60%
CMY	0.6941, 0.4510, 0.4039
CMYK	0.49, 0.08, 0.00, 0.40
HSL	190°, 32%, 45%
HSV	190°, 49%, 60%
XYZ	18.1875, 22.6428, 33.1177
YIQ	122.8300, -40.8040, -9.4120

Conversions

Conversions Part 2

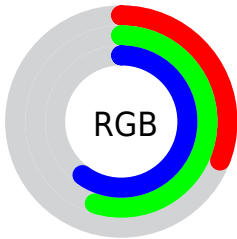
Format	Color
R_{YB}	78, 112, 152
Decimal	5147800
CIE _{Lab}	54.70, -16.63, -12.60
CIE _{LCh}	55, 20.863, 217.156
Yxy	22.6437, 0.2460, 0.3062
Android (android.graphics.Color)	4283337880 (0xFF4E8C98)
YUV	122.8300, 14.3808, -39.3159
Hunter-Lab	47.5845, -15.0477, -7.9553

Details

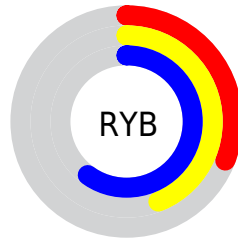
The HunterLab color $47.5845, -15.0477, -7.9553$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.1291, 17.4500, 12.5916$, and the grayscale version is $44.3968, -2.3689, 2.4122$.

A 20% lighter version of the original color is $69.2426, -18.1926, -7.6510$, and $28.9661, -12.0299, -7.5628$ is the 20% darker color. If you saturate the color by 10%, you get $46.2189, -16.2817, -9.9125$, and if you desaturate by 10%, it is $49.0816, -13.3569, -5.8746$.

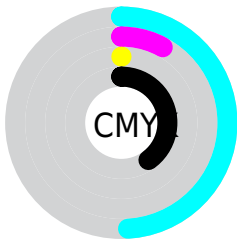
Distribution



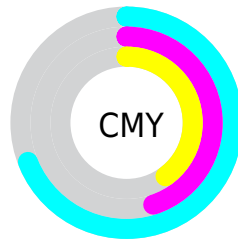
- Red (31%)
- Green (55%)
- Blue (60%)



- Red (31%)
- Yellow (44%)
- Blue (60%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5845, -15.0477, -7.9553 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 47.5845, -15.0477, -7.9553 by changing the saturation by 10% instead.

■ 47.5845, -15.0477,
-7.9553

■ 47.5845, -15.0477,
-7.9553

163.0613,
-28.1570, -6.1490

■ 37.8558, -13.5045,
-7.8715

■ 69.1431, -18.0325,
-7.9187

■ 28.8981, -11.9040,
-7.7127

■ 80.8871, -19.4943,
-7.8110

■ 20.7855, -10.2162,
-7.4719

■ 93.2298, -20.9450,
-7.6495

■ 13.6174, -8.3870,
-7.1491

■ 106.1433,
-22.3889, -7.4379

■ 7.2160, -10.4262,
-7.5467

■ 119.6034,
-23.8297, -7.1795

0.0000, NaN, -NF

0.0000, NaN, NaN

133.5888,

-25.2699, -6.8769

0.0000, NaN, NaN

148.0805,
-26.7118, -6.5327

0.0000, NaN, NaN

■ 47.5845, -15.0477,
-7.9553

■ 47.5845, -15.0477,
-7.9553

■ 46.2189, -16.2817,
-9.9125

■ 49.0816, -13.3569,
-5.8746

■ 44.9823, -17.0449,
-11.7354

■ 50.7055, -11.2308,
-3.6876

■ 43.8732, -17.3374,
-13.4138

■ 52.4534, -8.6983,
-1.4087

■ 42.8854, -17.1769,
-14.9444

■ 54.3208, -5.7914,
0.9472

■ 41.9936, -16.6578,
-16.3569

■ 56.3026, -2.5436,
3.3664

■ 41.8777, -16.5841,
-16.5432

■ 58.3932, 1.0119,
5.8369

■ 60.5869, 4.8432,
8.3478

■ 62.8781, 8.9207,
10.8903

■ 65.2611, 13.2169,
13.4568

Harmonies

Analogous

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



47.5854, -17.9004, 0.5833



47.5845, -15.0477, -7.9553



47.5854, -8.8089, -14.3578

Triad

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



47.5854, -15.0480, -7.9545



47.5854, 13.7222, -3.9488



47.5854, -4.5894, 15.7325

Complementary

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



47.5845, -15.0477, -7.9553



38.1291, 17.4500, 12.5916

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.



47.5854, 4.0678, 14.9533



47.5845, -15.0477, -7.9553



47.5854, 15.0520, 4.5133

Square

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



47.5854, -15.0480, -7.9545



47.5854, 7.8923, -11.7727



47.5854, 11.4067, 11.1656



47.5854, -12.1473, 13.5239

Rectangle

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



47.5845, -15.0477, -7.9553



47.5854, -3.3615, -16.0086



47.5854, 11.4067, 11.1656



47.5854, -1.7161, 15.8037

Sweetspot

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



47.5854, -15.0480, -7.9545



70.5113, -10.3003, -0.8209



49.7992, -29.1601, 18.8961



33.3903, -5.2563, -0.6785



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.



47.5854, -15.0480, -7.9545



61.3278, -21.6898, -13.2812



37.1051, 1.2138, -24.5821



26.1839, -2.8784, 0.3942



38.3956, -15.2504, -15.0699



5.1043, -2.3894, -1.2219

Inverse Universe

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



37.4410, 31.7711, -15.6639



45.9322, 51.4875, -25.0850



47.0886, 0.2261, 19.9436



25.1126, 1.6733, -0.3226



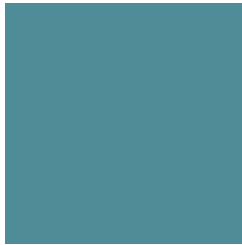
26.2556, 49.9007, -21.3073



3.2728, 6.3207, -3.4353

Previews

White Background



This preview shows how the HunterLab color 47.5845, -15.0477, -7.9553 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 47.5845, -15.0477, -7.9553 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

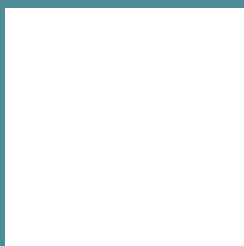
Any Text WCAG AAA × Fail

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

HunterLab 47.5845, -15.0477, -7.9553 Background



This preview shows how black text looks on a background with the HunterLab color 47.5845, -15.0477, -7.9553.



This preview shows how white text looks on a background with the HunterLab color 47.5845,

-15.0477, -7.9553.

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

47.5845, -15.0477, -7.9553

Protanopia

47.2589, -0.1244, -4.4892

Deuteranopia

47.2976, 3.5245, -9.6669



Tritanopia

47.5502, -15.2447, -7.4734

Trichromacy



Original Color

47.5845, -15.0477, -7.9553

Protanomaly

47.1468, -6.1678, -6.2895

Deuteranomaly

47.2021, -4.0743, -9.3866

Tritanomaly

47.5502, -15.2447, -7.4734

Monochromacy



Original Color

47.5845, -15.0477, -7.9553

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.3294, -7.5918, -1.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5845, -15.0477, -7.9553 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(78, 140, 152)` looks like.

```
.text, #text, p{  
    color:rgb(78, 140, 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(78, 140, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 140, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5845, -15.0477, -7.9553 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(78, 140, 152) }
```


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

```
.border{ border-color:rgb(78, 140, 152) }
```

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

Here you see how a box with a 4 pixel rgb(78, 140, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 140, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 140, 152);  
box-shadow:4px 4px 4px 4px rgb(78, 140,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5845, -15.0477, -7.9553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 140, 152) }
```

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

```
.background{ background-color: rgb(78, 140,  
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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