

Converting Colors

HunterLab(47.4012, -7.8896,
-7.7405)

Have a look what the booklet for
HunterLab(47.4012, -7.8896,
-7.7405) contains.

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Color

**HunterLab(47.4398, -7.9215,
-7.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	688797
RGB	104, 135, 151
RGB Percent	41%, 53%, 59%
CMY	0.5921, 0.4706, 0.4078
CMYK	0.31, 0.11, 0.00, 0.41
HSL	200°, 18%, 50%
HSV	200°, 31%, 59%
XYZ	19.9588, 22.5053, 32.5701
YIQ	127.5550, -23.6120, -1.5960

Conversions

Conversions Part 2

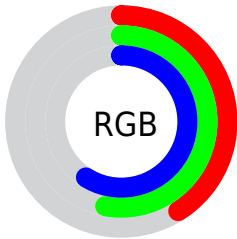
Format	Color
RYB	104, 123, 151
Decimal	6850455
CIELab	54.56, -6.94, -12.10
CIELCh	55, 13.953, 240.154
Yxy	22.5062, 0.2660, 0.2999
Android (android.graphics.Color)	4285040535 (0xFF688797)
YUV	127.5550, 11.5584, -20.6577
Hunter-Lab	47.4398, -7.9215, -7.4981

Details

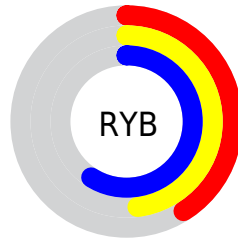
The HunterLab color $47.4398, -7.9215, -7.4981$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.8387, 5.3662, 11.3989$, and the grayscale version is $46.2498, -2.4678, 2.5128$.

A 20% lighter version of the original color is $68.8783, -9.8450, -7.4473$, and $28.6868, -5.8718, -7.3447$ is the 20% darker color. If you saturate the color by 10%, you get $45.0357, -8.8136, -10.9490$, and if you desaturate by 10%, it is $49.9614, -6.6643, -4.0759$.

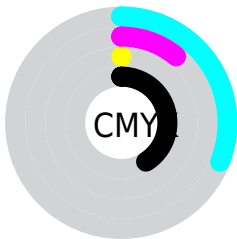
Distribution



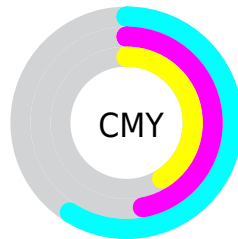
- Red (41%)
- Green (53%)
- Blue (59%)



- Red (41%)
- Yellow (48%)
- Blue (59%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4398, -7.9215, -7.4981 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 47.4398, -7.9215, -7.4981 by changing the saturation by 10% instead.

■ 47.4398, -7.9215,
-7.4981

■ 47.4398, -7.9215,
-7.4981

162.8431,
-16.9309, -5.5353

■ 37.7218, -6.9876,
-7.4339

■ 68.9792, -9.8196,
-7.4235

■ 28.7756, -6.0566,
-7.2947

■ 80.7145, -10.7877,
-7.2975

■ 20.6757, -5.1204,
-7.0729

■ 93.0487, -11.7708,
-7.1182

■ 13.5221, -4.1625,
-6.7666

■ 105.9542,
-12.7697, -6.8892

■ 7.1051, -4.6382,
-7.2375

119.4067,
-13.7848, -6.6139

0.0000, NaN, -NF

0.0000, NaN, NaN

133.3847,

-14.8166, -6.2950

0.0000, NaN, NaN

147.8692,
-15.8652, -5.9347

0.0000, NaN, NaN

■ 47.4398, -7.9215,
-7.4981

■ 47.4398, -7.9215,
-7.4981

■ 45.0357, -8.8136,
-10.9490

■ 49.9614, -6.6643,
-4.0759

■ 42.7545, -9.3008,
-14.4198

■ 52.5896, -5.0776,
-0.6923

■ 40.6053, -9.3468,
-17.8940

■ 55.3175, -3.1968,
2.6493

■ 38.5951, -8.9202,
-21.3518

■ 58.1379, -1.0538,
5.9472

■ 36.7292, -8.0002,
-24.7703

■ 61.0442, 1.3228,
9.2012

■ 35.0092, -6.5848,
-28.1275

■ 64.0303, 3.9077,
12.4127

■ 33.5743, -5.0314,
-31.1036

■ 67.0907, 6.6787,
15.5837

■ 70.2204, 9.6165,
18.7168

■ 73.4147, 12.7040,
21.8148

Harmonies

Analogous

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



47.4407, -11.7376, -3.0219



47.4398, -7.9215, -7.4981



47.4407, -2.5042, -9.2104

Triad

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



47.4407, -7.9220, -7.4973



47.4407, 9.0598, 2.6106



47.4407, -7.9712, 10.8205

Complementary

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



47.4398, -7.9215, -7.4981



45.8387, 5.3662, 11.3989

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.



47.4407, -2.5636, 11.9578



47.4398, -7.9215, -7.4981



47.4407, 7.4298, 7.5766

Square

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



47.4407, -7.9220, -7.4973



47.4407, 7.4619, -2.9672



47.4407, 3.1061, 10.8434



47.4407, -11.7650, 7.5331

Rectangle

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



47.4398, -7.9215, -7.4981



47.4407, 1.3435, -8.4137



47.4407, 3.1061, 10.8434



47.4407, -6.2905, 11.4481

Sweetspot

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



47.4407, -7.9220, -7.4973



71.0767, -6.3350, -0.0523



51.4049, -20.0032, 10.9519



33.6527, -3.1738, -0.3154



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.



47.4407, -7.9220, -7.4973



61.3393, -11.4489, -13.0854



40.9018, 2.9222, -17.1866



25.8306, -2.3077, -0.0281



31.0543, -4.7771, -28.5027



4.5933, -1.7301, -2.0065

Inverse Universe

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



42.6963, 17.6183, -5.2137



53.9325, 29.5208, -8.9473



52.2247, -5.5723, 17.2139



25.0757, 1.4751, 0.2025



25.2564, 46.3471, -7.6701



3.1954, 6.0490, -2.4060

Previews

White Background



This preview shows how the HunterLab color 47.4398, -7.9215, -7.4981 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 47.4398, -7.9215, -7.4981 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

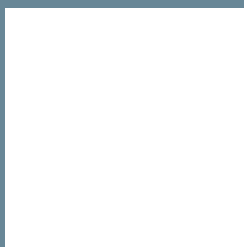
Any Text WCAG AAA × Fail

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

HunterLab 47.4398, -7.9215, -7.4981 Background



This preview shows how black text looks on a background with the HunterLab color 47.4398, -7.9215, -7.4981.



This preview shows how white text looks on a background with the HunterLab color 47.4398, -7.9215, -7.4981.

-7.4981.

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

47.4398, -7.9215, -7.4981

Protanopia

47.2431, -0.0468, -5.5325

Deuteranopia

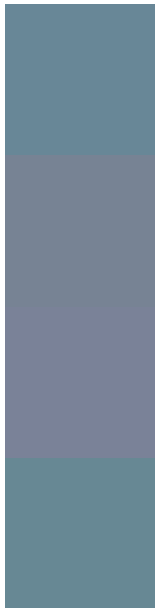
47.3119, 3.4317, -8.5534



Tritanopia

47.5378, -9.3543, -5.2990

Trichromacy



Original Color

47.4398, -7.9215, -7.4981

Protanomaly

47.2151, -2.9723, -6.1404

Deuteranomaly

47.2968, -0.9626, -8.1112

Tritanomaly

47.5710, -9.1680, -5.7664

Monochromacy



Original Color

47.4398, -7.9215, -7.4981

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8317, -5.0849, -0.7204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4398, -7.9215, -7.4981 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(104, 135, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 135, 151)  
}
```

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(104, 135, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 135, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4398, -7.9215, -7.4981 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(104, 135, 151) }
```


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

```
.border{ border-color:rgb(104, 135, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 135, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 135, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 135, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 135,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4398, -7.9215, -7.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 135, 151) }
```

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

```
.background{ background-color: rgb(104,  
135, 151) }
```

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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