

Converting Colors

HunterLab(47.9536, -14.7827,
0.9605)

Have a look what the booklet for
HunterLab(47.9536, -14.7827,
0.9605) contains.

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Color

**HunterLab(47.9502,
-14.7649, 0.9458)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 608C87 |
| RGB | 96, 140, 135 |
| RGB Percent | 38%, 55%, 53% |
| CMY | 0.6235, 0.4510, 0.4706 |
| CMYK | 0.31, 0.00, 0.04, 0.45 |
| HSL | 173°, 19%, 46% |
| HSV | 173°, 31%, 55% |
| XYZ | 18.5751, 22.9922, 26.3806 |
| YIQ | 126.2740, -24.6190, -10.8830 |

Conversions

Conversions Part 2

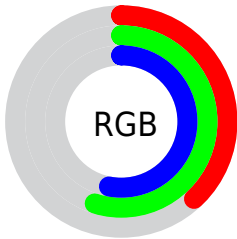
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 119, 140 |
| Decimal | 6327431 |
| CIE _{Lab} | 55.07, -16.15, -2.16 |
| CIE _{LCh} | 55, 16.298, 187.604 |
| Yxy | 22.9931, 0.2734, 0.3384 |
| Android (android.graphics.Color) | 4284517511 (0xFF608C87) |
| YUV | 126.2740, 4.3019, -26.5503 |
| Hunter-Lab | 47.9502, -14.7649, 0.9458 |

Details

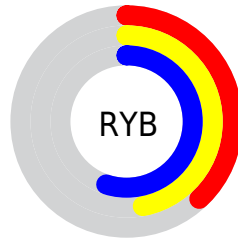
The HunterLab color $47.9502, -14.7649, 0.9458$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.5764, 12.7628, 5.0699$, and the grayscale version is $45.7755, -2.4425, 2.4871$.

A 20% lighter version of the original color is $69.6493, -17.8822, 2.1040$, and $29.2789, -11.8048, 0.4313$ is the 20% darker color. If you saturate the color by 10%, you get $47.1759, -17.7796, 0.6831$, and if you desaturate by 10%, it is $48.8534, -11.3387, 1.3675$.

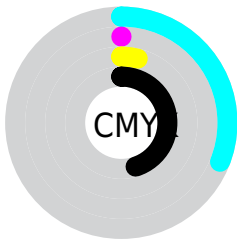
Distribution



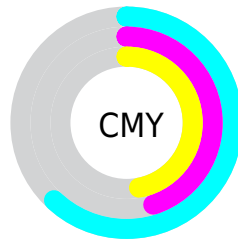
- Red (38%)
- Green (55%)
- Blue (53%)



- Red (38%)
- Yellow (47%)
- Blue (55%)



- Cyan (31%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9502, -14.7649, 0.9458 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 47.9502, -14.7649, 0.9458 by changing the saturation by 10% instead.

47.9502, -14.7649,
0.9458

47.9502, -14.7649,
0.9458

163.6123,
-27.6686, 6.4257

38.1948, -13.2541,
0.5325

69.5572, -17.6940,
1.9102

29.2080, -11.6896,
0.1700

81.3235, -19.1309,
2.4530

21.0632, -10.0435,
-0.1343

93.6872, -20.5580,
3.0330

13.8588, -8.2648,
-0.3705

106.6209,
-21.9798, 3.6479

7.4884, -9.8003,
-0.7863

120.1004,
-23.3994, 4.2962

0.0000, NaN, NaN

134.1045,

0.0000, NaN, NaN

-24.8195, 4.9761

0.0000, NaN, NaN

148.6141,
-26.2420, 5.6863

0.0000, NaN, NaN

■ 47.9502, -14.7649,
0.9458

■ 47.9502, -14.7649,
0.9458

■ 47.1759, -17.7796,
0.6831

■ 48.8534, -11.3387,
1.3675

■ 46.5262, -20.3628,
0.5774

■ 49.8824, -7.5249,
1.9430

■ 45.9990, -22.5063,
0.6262

■ 51.0365, -3.3553,
2.6672

■ 45.5888, -24.2133,
0.8221

■ 52.3132, 1.1360,
3.5325

■ 45.2880, -25.5002,
1.1538

■ 53.7087, 5.9132,
4.5297

■ 45.0859, -26.3996,
1.6054

■ 55.2188, 10.9410,
5.6490

■ 44.9604, -26.9809,
2.0473

■ 56.8388, 16.1854,
6.8802

■ 58.5637, 21.6149,
8.2129

■ 60.3883, 27.2006,
9.6372

Harmonies

Analogous

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



47.9512, -13.9862, 7.0820



47.9502, -14.7649, 0.9458



47.9512, -12.4212, -5.5560

Triad

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



47.9512, -14.7655, 0.9465



47.9512, 5.6227, -8.2437



47.9512, 2.4873, 12.6841

Complementary

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



47.9502, -14.7649, 0.9458



38.5764, 12.7628, 5.0699

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.



47.9512, 8.1663, 9.5526



47.9502, -14.7649, 0.9458



47.9512, 10.0452, -2.3388

Square

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



47.9512, -14.7655, 0.9465



47.9512, -0.8306, -11.3192



47.9512, 11.0009, 4.2162



47.9512, -4.2675, 13.3108

Rectangle

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



47.9502, -14.7649, 0.9458



47.9512, -9.3218, -9.0355



47.9512, 11.0009, 4.2162



47.9512, 4.5962, 11.9128

Sweetspot

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



47.9512, -14.7655, 0.9465



66.5612, -8.7913, 2.7784



47.3033, -19.1145, 14.9423



31.8583, -4.5581, 1.2774



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.



47.9512, -14.7655, 0.9465



62.8930, -22.6104, 0.9785



43.1046, -6.4519, -7.6808



23.8306, -3.1375, 0.9962



42.3822, -25.4195, 1.8993



3.4730, -1.9598, -0.1102

Inverse Universe

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



38.5764, 12.7628, 5.0699



47.7822, 22.0423, 7.7520



42.6629, 4.0719, 10.9801



22.4883, 0.7654, 1.5695



22.3355, 38.4056, 13.2284



1.8488, 3.2348, 0.6620

Previews

White Background



This preview shows how the HunterLab color 47.9502, -14.7649, 0.9458 looks on a white background.

Color Contrast Check

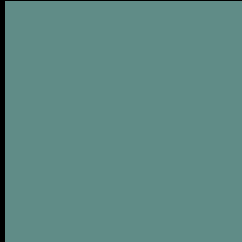
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9502, -14.7649, 0.9458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

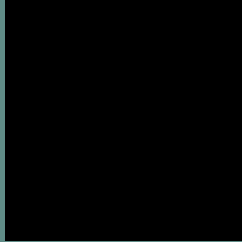
Any Text WCAG AA ✓ Pass

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 47.9502, -14.7649, 0.9458 Background



This preview shows how black text looks on a background with the HunterLab color 47.9502, -14.7649, 0.9458.



This preview shows how white text looks on a background with the HunterLab color 47.9502,

-14.7649, 0.9458.

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

47.9502, -14.7649, 0.9458

Protanopia

47.8671, -1.8134, 3.3049

Deuteranopia

47.6198, 3.4842, -0.5333



Tritanopia

47.9578, -10.7554, -5.7894

Trichromacy



Original Color

47.9502, -14.7649, 0.9458

Protanomaly

47.6542, -6.8481, 2.0844

Deuteranomaly

47.6116, -3.7494, -0.1996

Tritanomaly

48.0370, -12.3345, -3.1823

Monochromacy



Original Color

47.9502, -14.7649, 0.9458

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3275, -7.2922, 1.8391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9502, -14.7649, 0.9458 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(96, 140, 135)` looks like.

```
.text, #text, p{  
    color:rgb(96, 140, 135)  
}
```

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(96, 140, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 140, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9502, -14.7649, 0.9458 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(96, 140, 135) }
```


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

```
.border{ border-color:rgb(96, 140, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 140, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 140, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 140, 135);  
box-shadow:4px 4px 4px 4px rgb(96, 140,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9502, -14.7649, 0.9458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 140, 135) }
```

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

```
.background{ background-color: rgb(96, 140,  
135) }
```

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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