

Converting Colors

HunterLab(49.3539, -9.6795,
0.3200)

Have a look what the booklet for
HunterLab(49.3539, -9.6795, 0.3200)
contains.

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Color

**HunterLab(49.2894, -9.5467,
0.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	738C8C
RGB	115, 140, 140
RGB Percent	45%, 55%, 55%
CMY	0.5490, 0.4510, 0.4510
CMYK	0.18, 0.00, 0.00, 0.45
HSL	180°, 10%, 50%
HSV	180°, 18%, 55%
XYZ	21.1819, 24.2944, 28.3838
YIQ	132.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

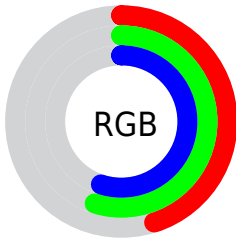
Format	Color
R _Y B	115, 128, 140
Decimal	7572620
CIE Lab	56.38, -8.85, -2.97
CIE LCh	56, 9.332, 198.527
Yxy	24.2955, 0.2868, 0.3289
Android (android.graphics.Color)	4285762700 (0xFF738C8C)
YUV	132.5250, 3.6852, -15.3694
Hunter-Lab	49.2894, -9.5467, 0.3598

Details

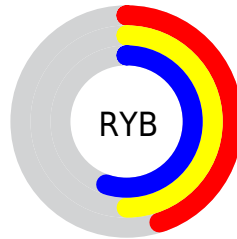
The HunterLab color $49.2894, -9.5467, 0.3598$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.6754, 5.4763, 4.9886$, and the grayscale version is $48.2338, -2.5736, 2.6206$.

A 20% lighter version of the original color is $71.1683, -12.0451, 1.6113$, and $30.3459, -7.5280, -0.3316$ is the 20% darker color. If you saturate the color by 10%, you get $48.3914, -12.8328, -0.8049$, and if you desaturate by 10%, it is $50.3168, -5.8731, 1.6656$.

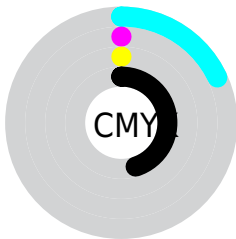
Distribution



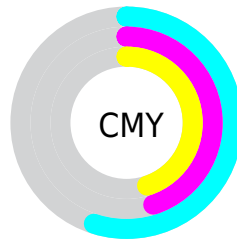
- Red (45%)
- Green (55%)
- Blue (55%)



- Red (45%)
- Yellow (50%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2894, -9.5467, 0.3598 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 49.2894, -9.5467, 0.3598 by changing the saturation by 10% instead.

■ 49.2894, -9.5467,
0.3598

■ 49.2894, -9.5467,
0.3598

165.6233,
-19.3684, 5.5820

■ 39.4372, -8.4964,
-0.0175

■ 71.0717, -11.6565,
1.2582

■ 30.3453, -7.4392,
-0.3418

■ 82.9184, -12.7219,
1.7704

■ 22.0847, -6.3643,
-0.6048

■ 95.3587, -13.7975,
2.3210

■ 14.7495, -5.2513,
-0.7962

■ 108.3656,
-14.8849, 2.9077

■ 8.4058, -5.0357,
-1.0050

121.9154,
-15.9850, 3.5288

0.0000, NaN, NaN

135.9870,

0.0000, NaN, NaN

-17.0986, 4.1824

0.0000, NaN, NaN

150.5619,
-18.2263, 4.8673

0.0000, NaN, NaN

■ 49.2894, -9.5467,
0.3598

■ 49.2894, -9.5467,
0.3598

■ 48.3914, -12.8328,
-0.8049

■ 50.3168, -5.8731,
1.6656

■ 47.6201, -15.7039,
-1.8223

■ 51.4688, -1.8400,
3.1000

■ 46.9754, -18.1426,
-2.6856

■ 52.7437, 2.5182,
4.6523

■ 46.4545, -20.1403,
-3.3922

■ 54.1377, 7.1665,
6.3103

■ 46.0524, -21.6995,
-3.9432

■ 55.6465, 12.0700,
8.0623

■ 45.7620, -22.8350,
-4.3441

■ 57.2654, 17.1953,
9.8966

■ 45.5735, -23.5765,
-4.6056

■ 58.9893, 22.5111,
11.8023

■ 45.4638, -24.0095,
-4.7581

■ 60.8131, 27.9888,
13.7695

■ 45.4425, -24.0937,
-4.7878

■ 62.7314, 33.6030,
15.7893

Harmonies

Analogous

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



49.2904, -9.7729, 4.0818



49.2894, -9.5467, 0.3598



49.2904, -7.5042, -2.9705

Triad

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



49.2904, -9.5475, 0.3606



49.2904, 3.1165, -2.2822



49.2904, -1.1313, 9.1783

Complementary

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



49.2894, -9.5467, 0.3598



43.6754, 5.4763, 4.9886

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.



49.2904, 2.4358, 7.7372



49.2894, -9.5467, 0.3598



49.2904, 4.9387, 1.2420

Square

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



49.2904, -9.5475, 0.3606



49.2904, -0.2256, -4.5762



49.2904, 4.6857, 4.8977



49.2904, -4.9944, 8.9825

Rectangle

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



49.2894, -9.5467, 0.3598



49.2904, -5.3495, -4.4325



49.2904, 4.6857, 4.8977



49.2904, 0.1443, 8.8741

Sweetspot

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



49.2904, -9.5475, 0.3606



67.2136, -6.3699, 2.7193



48.6499, -13.2291, 9.9786



32.2199, -3.2138, 1.2498



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.



49.2904, -9.5475, 0.3606



64.9988, -14.3020, -0.0980



45.7774, -4.0237, -3.9988



23.8508, -3.0254, 0.7086



42.8344, -22.7109, -4.5130



3.4912, -1.8510, -0.3680

Inverse Universe

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



43.6754, 5.4763, 4.9886



56.0961, 9.5599, 7.2537



46.9195, -0.2739, 8.4102



22.4691, 0.6617, 1.8442



22.2577, 38.1172, 14.3816



1.8141, 3.1068, 1.1719

Previews

White Background



This preview shows how the HunterLab color 49.2894, -9.5467, 0.3598 looks on a white background.

Color Contrast Check

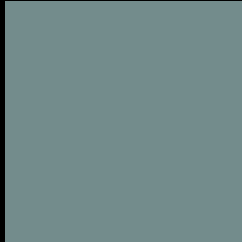
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2894, -9.5467, 0.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

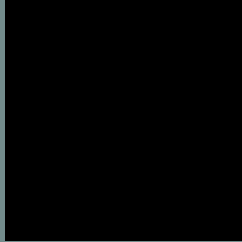
Any Text WCAG AA ✓ Pass

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 49.2894, -9.5467, 0.3598 Background



This preview shows how black text looks on a background with the HunterLab color 49.2894, -9.5467, 0.3598.



This preview shows how white text looks on a background with the HunterLab color 49.2894, -9.5467,

0.3598.

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

49.2894, -9.5467, 0.3598

Protanopia

49.1678, -1.2478, 1.7359

Deuteranopia

49.1989, 3.4290, -0.4640



Tritanopia

49.4461, -6.8445, -4.2499

Trichromacy



Original Color

49.2894, -9.5467, 0.3598

Protanomaly

49.1024, -4.3362, 1.1472

Deuteranomaly

49.0322, -1.4776, -0.2835

Tritanomaly

49.2479, -7.8095, -2.5296

Monochromacy



Original Color

49.2894, -9.5467, 0.3598

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.8073, -5.4937, 1.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2894, -9.5467, 0.3598 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(115, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 140)  
}
```

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(115, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2894, -9.5467, 0.3598 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(115, 140, 140) }
```


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

```
.border{ border-color:rgb(115, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2894, -9.5467, 0.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 140) }
```

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

```
.background{ background-color: rgb(115,  
140, 140) }
```

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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