

Converting Colors

HunterLab(55.8434, -9.1160,
-9.9119)

Have a look what the booklet for
HunterLab(55.8434, -9.1160,
-9.9119) contains.

HunterLab(55.9297, -9.3494, -9.7941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9297, -9.3494,
-9.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	789DB1
RGB	120, 157, 177
RGB Percent	47%, 62%, 69%
CMY	0.5294, 0.3843, 0.3059
CMYK	0.32, 0.11, 0.00, 0.31
HSL	201°, 27%, 58%
HSV	201°, 32%, 69%
XYZ	27.7385, 31.2813, 46.1709
YIQ	148.2170, -28.4720, -1.6240

Conversions

Conversions Part 2

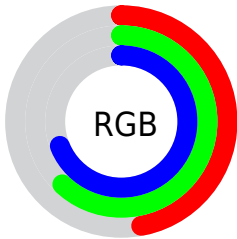
Format	Color
RYB	120, 142, 177
Decimal	7904689
CIELab	62.75, -7.76, -14.49
CIELCh	63, 16.437, 241.820
Yxy	31.2826, 0.2637, 0.2974
Android (android.graphics.Color)	4286094769 (0xFF789DB1)
YUV	148.2170, 14.1900, -24.7463
Hunter-Lab	55.9297, -9.3494, -9.7941

Details

The HunterLab color $55.9297, -9.3494, -9.7941$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.2768, 6.6370, 14.1499$, and the grayscale version is $54.4599, -2.9058, 2.9589$.

A 20% lighter version of the original color is $78.7203, -11.4436, -9.7560$, and $36.0950, -7.5499, -9.2131$ is the 20% darker color. If you saturate the color by 10%, you get $52.9938, -10.2725, -14.0628$, and if you desaturate by 10%, it is $59.0105, -7.9753, -5.5701$.

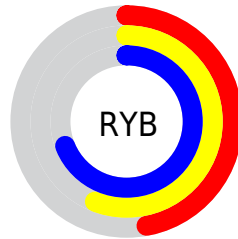
Distribution



Red (47%)

Green (62%)

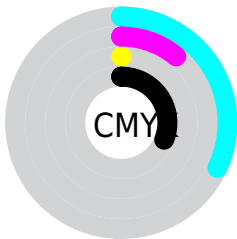
Blue (69%)



Red (47%)

Yellow (56%)

Blue (69%)

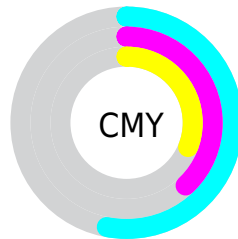


Cyan (32%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9297, -9.3494, -9.7941 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 55.9297, -9.3494, -9.7941 by changing the saturation by 10% instead.

■ 55.9297, -9.3494,
-9.7941

■ 55.9297, -9.3494,
-9.7941

175.4531,
-18.8002, -8.2288

■ 45.6225, -8.3618,
-9.6919

■ 78.5396, -11.3532,
-9.8029

■ 36.0391, -7.3775,
-9.5194

■ 90.7673, -12.3727,
-9.7209

■ 27.2404, -6.3903,
-9.2706

■ 103.5711,
-13.4060, -9.5863

■ 19.3038, -5.3888,
-8.9439

116.9259,
-14.4538, -9.4025

■ 12.3358, -4.3511,
-8.5538

130.8100,
-15.5169, -9.1724

■ 5.5130, -6.4299,
-11.1530

145.2040,

0.0000, NaN, -NF

-16.5955, -8.8986

0.0000, NaN, NaN

160.0902,
-17.6899, -8.5834

0.0000, NaN, NaN

■ 55.9297, -9.3494,
-9.7941

■ 55.9297, -9.3494,
-9.7941

■ 52.9938, -10.2725,
-14.0628

■ 59.0105, -7.9753,
-5.5701

■ 50.2101, -10.6947,
-18.3655

■ 62.2226, -6.1954,
-1.4023

■ 47.5902, -10.5704,
-22.6818

■ 65.5571, -4.0541,
2.7060

■ 45.1431, -9.8607,
-26.9863

■ 69.0051, -1.5914,
6.7534

■ 42.8755, -8.5413,
-31.2499

■ 72.5580, 1.1570,
10.7408

■ 40.7887, -6.6145,
-35.4448

■ 76.2083, 4.1597,
14.6707

■ 39.2594, -4.7992,
-38.7106

■ 79.9491, 7.3891,
18.5465

■ 83.0103, 8.2924,
21.5861

■ 84.8349, 5.0185,
23.2922

Harmonies

Analogous

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



55.9308, -14.2262, -4.3210



55.9297, -9.3494, -9.7941



55.9308, -2.5488, -11.7136

Triad

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



55.9308, -9.3500, -9.7931



55.9308, 11.4697, 3.4594



55.9308, -10.0722, 13.0809

Complementary

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



55.9297, -9.3494, -9.7941



54.2768, 6.6370, 14.1499

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.



55.9308, -3.4245, 14.6301



55.9297, -9.3494, -9.7941



55.9308, 9.2156, 9.5271

Square

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



55.9308, -9.3500, -9.7931



55.9308, 9.6910, -3.5096



55.9308, 3.6731, 13.4147



55.9308, -14.6281, 8.8903

Rectangle

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



55.9297, -9.3494, -9.7941



55.9308, 2.2297, -10.5501



55.9308, 3.6731, 13.4147



55.9308, -8.0199, 13.9022

Sweetspot

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



55.9308, -9.3500, -9.7931



84.1639, -7.7462, -0.7531



61.0983, -24.5394, 13.1602



38.8998, -3.7781, -0.7030



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.9308, -9.3500, -9.7931



71.8976, -13.4950, -17.3655



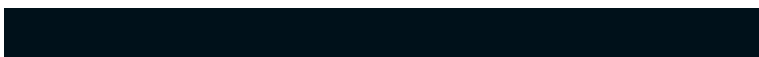
47.6974, 4.3750, -22.2376



30.1988, -2.6842, -0.1026



33.5921, -4.3629, -32.5689



6.7790, -2.0021, -4.1513

Inverse Universe

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



50.2147, 22.0882, -6.3360



62.9101, 37.6058, -10.9838



62.3503, -7.1719, 21.3965



29.3173, 1.7921, 0.2409



27.7115, 50.7296, -7.4639



5.0217, 9.3781, -2.7886

Previews

White Background



This preview shows how the HunterLab color 55.9297, -9.3494, -9.7941 looks on a white background.

Color Contrast Check

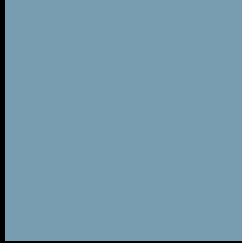
Large Text (above 18pt) WCAG AA × Fail

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 55.9297, -9.3494, -9.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

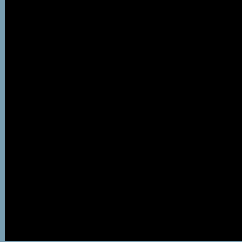
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9297, -9.3494, -9.7941 Background



This preview shows how black text looks on a background with the HunterLab color 55.9297, -9.3494, -9.7941.



This preview shows how white text looks on a background with the HunterLab color 55.9297, -9.3494,

-9.7941.

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

55.9297, -9.3494, -9.7941

Protanopia

55.7904, 0.4687, -7.6291

Deuteranopia

55.8630, 4.0535, -10.7706



Tritanopia

55.9606, -11.2170, -6.5340

Trichromacy



Original Color

55.9297, -9.3494, -9.7941

Protanomaly

55.8943, -3.5662, -8.0978

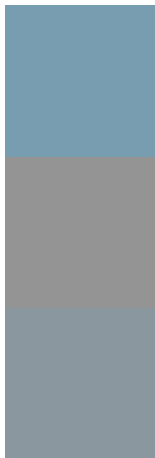
Deuteranomaly

55.6869, -1.0105, -10.5484

Tritanomaly

56.0293, -10.8312, -7.5006

Monochromacy



Original Color

55.9297, -9.3494, -9.7941

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8085, -5.3569, -1.8040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9297, -9.3494, -9.7941 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(120, 157, 177)` looks like.

```
.text, #text, p{  
    color:rgb(120, 157, 177)  
}
```

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(120, 157, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 157, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9297, -9.3494, -9.7941 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(120, 157, 177) }
```


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

```
.border{ border-color:rgb(120, 157, 177) }
```

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

Here you see how a box with a 4 pixel rgb(120, 157, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 157, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 157, 177);  
box-shadow:4px 4px 4px 4px rgb(120, 157,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9297, -9.3494, -9.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 157, 177) }
```

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

```
.background{ background-color: rgb(120,  
157, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor