

Converting Colors

HunterLab(49.6705, 11.0059,
-7.3264)

Have a look what the booklet for
HunterLab(49.6705, 11.0059,
-7.3264) contains.

HunterLab(49.5799, 11.1360, -7.3997)	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(49.5799, 11.1360,
-7.3997)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7F9D
RGB	155, 127, 157
RGB Percent	61%, 50%, 62%
CMY	0.3922, 0.5019, 0.3843
CMYK	0.01, 0.19, 0.00, 0.38
HSL	296°, 13%, 56%
HSV	296°, 19%, 62%
XYZ	27.1928, 24.5817, 35.2099
YIQ	138.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

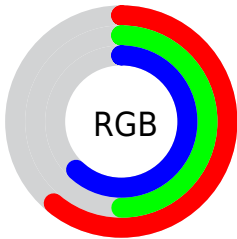
Format	Color
R _Y B	155, 127, 157
Decimal	10190749
CIE Lab	56.67, 16.25, -11.99
CIE LCh	57, 20.194, 323.576
Yxy	24.5827, 0.3126, 0.2826
Android (android.graphics.Color)	4288380829 (0xFF9B7F9D)
YUV	138.7920, 8.9765, 14.2144
Hunter-Lab	49.5799, 11.1360, -7.3997

Details

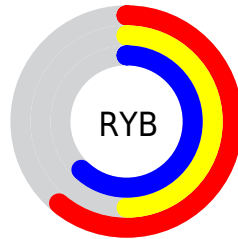
The HunterLab color $49.5799, 11.1360, -7.3997$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.0582, -15.4896, 12.0322$, and the grayscale version is $50.6932, -2.7049, 2.7543$.

A 20% lighter version of the original color is $71.4826, 11.7054, -7.4110$, and $30.7123, 10.3880, -7.2170$ is the 20% darker color. If you saturate the color by 10%, you get $45.5359, 18.7873, -13.1458$, and if you desaturate by 10%, it is $53.9102, 3.6098, -1.7995$.

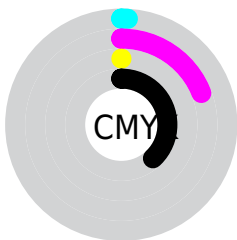
Distribution



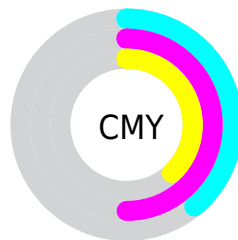
- Red (61%)
- Green (50%)
- Blue (62%)



- Red (61%)
- Yellow (50%)
- Blue (62%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5799, 11.1360, -7.3997 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 49.5799, 11.1360, -7.3997 by changing the saturation by 10% instead.

■ 49.5799, 11.1360,
-7.3997

■ 49.5799, 11.1360,
-7.3997

166.0583, 11.1759,
-5.3069

■ 39.7070, 10.7830,
-7.3550

■ 71.3999, 11.5802,
-7.2897

■ 30.5925, 10.3284,
-7.2370

■ 83.2639, 11.6926,
-7.1478

■ 22.3072, 9.7528,
-7.0378

■ 95.7207, 11.7407,
-6.9536

■ 14.9441, 9.0316,
-6.7531

108.7433, 11.7298,
-6.7106

■ 8.5909, 8.3422,
-6.4986

122.3081, 11.6644,
-6.4220

0.0000, INF, -NF

0.0000, NaN, NaN

136.3943, 11.5482,

-6.0903

0.0000, NaN, NaN

150.9833, 11.3844,
-5.7180

0.0000, NaN, NaN

■ 49.5799, 11.1360,
-7.3997

■ 49.5799, 11.1360,
-7.3997

■ 45.5359, 18.7873,
-13.1458

■ 53.9102, 3.6098,
-1.7995

■ 41.8226, 26.4783,
-18.9870

■ 58.4839, -3.7486,
3.6335

■ 38.4962, 34.0410,
-24.8118

■ 63.2693, -10.9319,
8.9024

■ 35.6170, 41.2055,
-30.4319

■ 68.2397, -17.9475,
14.0196

■ 33.2441, 47.5918,
-35.5725

■ 73.3733, -24.8109,
19.0018

■ 31.4238, 52.7540,
-39.8992

■ 78.6521, -31.5404,
23.8668

■ 30.1730, 56.2979,
-43.1031

■ 84.0613, -38.1546,
28.6315

■ 29.3829, 58.3374,
-45.2396

■ 89.5888, -44.6711,
33.3115

■ 29.3163, 58.5086,
-45.4238

■ 90.4940, -45.4530,
34.0668

Harmonies

Analogous

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



49.5810, 4.0287, -13.6857



49.5799, 11.1360, -7.3997



49.5810, 14.5781, 0.9357

Triad

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



49.5810, 11.1347, -7.3987



49.5810, -0.8146, 15.7472



49.5810, -16.6967, -3.8993

Complementary

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



49.5799, 11.1360, -7.3997



55.0582, -15.4896, 12.0322

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.



49.5810, -17.8027, 4.3995



49.5799, 11.1360, -7.3997



49.5810, -8.9894, 14.8920

Square

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



49.5810, 11.1347, -7.3987



49.5810, 7.3870, 13.6074



49.5810, -15.0726, 11.0373



49.5810, -11.9437, -11.4402

Rectangle

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



49.5799, 11.1360, -7.3997



49.5810, 14.1796, 6.1962



49.5810, -15.0726, 11.0373



49.5810, -17.4935, -1.0735

Sweetspot

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



49.5810, 11.1347, -7.3987



73.9432, 1.8611, -0.2100



47.5900, 1.8211, -10.3844



34.5189, 1.1461, -0.3005



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.5810, 11.1347, -7.3987



63.9535, 19.3259, -13.2149



49.3574, 9.5655, -1.1151



25.9462, 1.7916, -0.9058



26.4320, 52.7454, -40.9021



3.6190, 7.1744, -5.2336

Inverse Universe

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



48.9213, 7.2743, 5.1002



62.8679, 13.0237, 7.5120



55.2450, -14.1449, 7.1655



25.7933, 0.8830, 1.9450



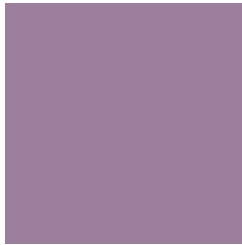
24.1716, 41.4809, 14.9501



3.2608, 5.6528, 1.5757

Previews

White Background



This preview shows how the HunterLab color 49.5799, 11.1360, -7.3997 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 49.5799, 11.1360, -7.3997 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 49.5799, 11.1360, -7.3997 Background



This preview shows how black text looks on a background with the HunterLab color 49.5799, 11.1360, -7.3997.



This preview shows how white text looks on a background with the HunterLab color 49.5799, 11.1360, -7.3997.

-7.3997.

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

49.5799, 11.1360, -7.3997

Protanopia

49.6814, 0.6936, -10.1679

Deuteranopia

49.7502, 3.3655, -6.7689



Tritanopia

49.6296, 6.1325, 1.0486

Trichromacy



Original Color

49.5799, 11.1360, -7.3997

Protanomaly

49.5273, 4.3079, -9.2194

Deuteranomaly

49.6514, 5.8414, -6.8610

Tritanomaly

49.6446, 7.9188, -1.7482

Monochromacy



Original Color

49.5799, 11.1360, -7.3997

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4212, 2.1411, -0.8706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5799, 11.1360, -7.3997 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(155, 127, 157)` looks like.

```
.text, #text, p{  
    color:rgb(155, 127, 157)  
}
```

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(155, 127, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 127, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5799, 11.1360, -7.3997 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(155, 127, 157) }
```


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

```
.border{ border-color:rgb(155, 127, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 127, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 127, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 127, 157);  
box-shadow:4px 4px 4px 4px rgb(155, 127,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5799, 11.1360, -7.3997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 127, 157) }
```

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

```
.background{ background-color: rgb(155,  
127, 157) }
```

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