

Converting Colors

HunterLab(53.6298, 15.4068,
-7.6395)

Have a look what the booklet for
HunterLab(53.6298, 15.4068,
-7.6395) contains.

HunterLab(53.6298, 15.4068, -7.6395)	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(53.6298, 15.4068,
-7.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	AD86A8
RGB	173, 134, 168
RGB Percent	68%, 53%, 66%
CMY	0.3216, 0.4745, 0.3412
CMYK	0.00, 0.23, 0.03, 0.32
HSL	308°, 19%, 60%
HSV	308°, 23%, 68%
XYZ	32.8265, 28.7616, 40.8672
YIQ	149.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

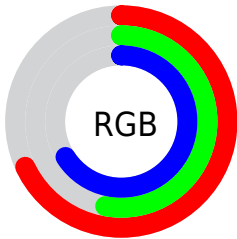
Format	Color
R_{YB}	173, 134, 168
Decimal	11372200
CIE _{Lab}	60.57, 20.76, -12.25
CIE _{LCh}	61, 24.101, 329.457
Yxy	28.7628, 0.3204, 0.2807
Android (android.graphics.Color)	4289562280 (0xFFAD86A8)
YUV	149.5370, 9.1023, 20.5771
Hunter-Lab	53.6298, 15.4068, -7.6395

Details

The HunterLab color **53.6298, 15.4068, -7.6395** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **60.6798, -19.5974, 13.1793**, and the grayscale version is **55.0006, -2.9347, 2.9883**.

A 20% lighter version of the original color is **75.8461, 16.4843, -7.5484**, and **34.0509, 14.1596, -7.5402** is the 20% darker color. If you saturate the color by 10%, you get **49.2780, 23.9672, -12.4960**, and if you desaturate by 10%, it is **58.3319, 6.9368, -2.7000**.

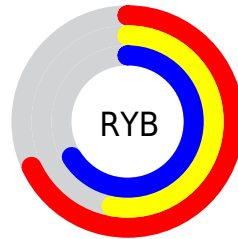
Distribution



Red (68%)

Green (53%)

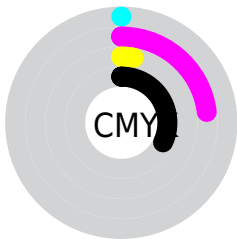
Blue (66%)



Red (68%)

Yellow (53%)

Blue (66%)

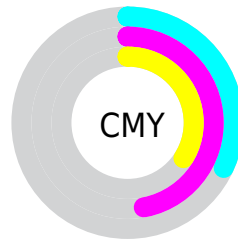


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6298, 15.4068, -7.6395 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 53.6298, 15.4068, -7.6395 by changing the saturation by 10% instead.

■ 53.6298, 15.4068,
-7.6395

■ 53.6298, 15.4068,
-7.6395

172.0739, 16.8689,
-5.4606

■ 43.4758, 14.8710,
-7.6112

■ 75.9605, 16.1997,
-7.5023

■ 34.0575, 14.2288,
-7.5123

■ 88.0595, 16.4787,
-7.3493

■ 25.4388, 13.4619,
-7.3348

■ 100.7402, 16.6885,
-7.1451

■ 17.7024, 12.5497,
-7.0731

113.9772, 16.8346,
-6.8931

■ 10.9633, 11.4710,
-6.7324

127.7480, 16.9220,
-6.5963

■ 2.5158, 35.8178,
-20.0430

142.0327, 16.9545,

0.0000, NaN, NaN

-6.2572

0.0000, NaN, NaN

156.8134, 16.9358,
-5.8779

0.0000, NaN, NaN

■ 53.6298, 15.4068,
-7.6395

■ 53.6298, 15.4068,
-7.6395

■ 49.2780, 23.9672,
-12.4960

■ 58.3319, 6.9368,
-2.7000

■ 45.3314, 32.4823,
-17.1659

■ 63.3313, -1.3683,
2.2550

■ 41.8569, 40.7093,
-21.4839

■ 68.5882, -9.4846,
7.1917

■ 38.9231, 48.2854,
-25.2235

■ 74.0689, -17.4119,
12.0934

■ 36.5911, 54.7439,
-28.1149

■ 79.7461, -25.1632,
16.9544

■ 34.8990, 59.6029,
-29.9050

■ 85.5971, -32.7570,
21.7749

■ 33.8412, 62.5315,
-30.4540

■ 91.5671, -40.1674,
26.5250

■ 33.3359, 63.7735,
-30.2781

■ 91.6181, -39.8684,
25.7854

■ 91.6699, -39.5650,
25.0351

Harmonies

Analogous

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



53.6310, 7.2943, -16.3547



53.6298, 15.4068, -7.6395



53.6310, 18.5586, 2.7394

Triad

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



53.6310, 15.4052, -7.6384



53.6310, -2.6755, 18.6295



53.6310, -19.1405, -7.2679

Complementary

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



53.6298, 15.4068, -7.6395



60.6798, -19.5974, 13.1793

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.



53.6310, -21.3767, 3.0986



53.6298, 15.4068, -7.6395



53.6310, -12.3193, 16.9444

Square

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



53.6310, 15.4052, -7.6384



53.6310, 7.6457, 16.8170



53.6310, -18.9748, 11.6890



53.6310, -12.6229, -16.1138

Rectangle

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



53.6298, 15.4068, -7.6395



53.6310, 17.2540, 8.8592



53.6310, -18.9748, 11.6890



53.6310, -20.3948, -3.7889

Sweetspot

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



53.6310, 15.4052, -7.6384



81.6430, 3.2299, -0.0189



50.5164, 5.7346, -15.1738



37.8837, 1.7985, -0.1836



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.6310, 15.4052, -7.6384



68.8372, 26.2588, -13.4480



53.0133, 12.2141, 1.1021



28.5134, 2.0126, -0.5217



28.5829, 54.6972, -26.0886



4.8177, 9.2993, -5.0176

Inverse Universe

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



53.6310, 15.4052, -7.6384



68.8372, 26.2588, -13.4480



61.1773, -16.7502, 6.0313



28.5134, 2.0126, -0.5217



28.5829, 54.6972, -26.0886



4.8177, 9.2993, -5.0176

Previews

White Background



This preview shows how the HunterLab color 53.6298, 15.4068, -7.6395 looks on a white background.

Color Contrast Check

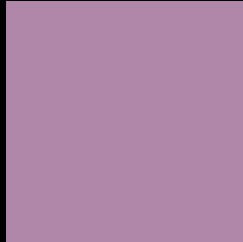
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6298, 15.4068, -7.6395 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 53.6298, 15.4068, -7.6395 Background



This preview shows how black text looks on a background with the HunterLab color 53.6298, 15.4068, -7.6395.



This preview shows how white text looks on a background with the HunterLab color 53.6298, 15.4068, -7.6395.

-7.6395.

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

53.6298, 15.4068, -7.6395

Protanopia

53.7786, 1.0760, -11.5569

Deuteranopia

53.8307, 3.5105, -6.5035



Tritanopia

53.7225, 9.0247, 2.3411

Trichromacy



Original Color

53.6298, 15.4068, -7.6395

Protanomaly

53.5758, 5.9280, -10.0755

Deuteranomaly

53.7746, 7.6383, -7.0395

Tritanomaly

53.7734, 10.9802, -0.8645

Monochromacy



Original Color

53.6298, 15.4068, -7.6395

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4518, 3.5766, -1.1170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6298, 15.4068, -7.6395 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(173, 134, 168)` looks like.

```
.text, #text, p{  
    color:rgb(173, 134, 168)  
}
```

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(173, 134, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 134, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6298, 15.4068, -7.6395 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(173, 134, 168) }
```


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

```
.border{ border-color:rgb(173, 134, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 134, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 134, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 134, 168);  
box-shadow:4px 4px 4px 4px rgb(173, 134,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6298, 15.4068, -7.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 134, 168) }
```

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

```
.background{ background-color: rgb(173,  
134, 168) }
```

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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