

Converting Colors

HunterLab(35.2914, 53.6340,
-99.3377)

Have a look what the booklet for
HunterLab(35.2914, 53.6340,
-99.3377) contains.

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Color

**HunterLab(35.3914, 53.5648,
-99.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	763BE3
RGB	118, 59, 227
RGB Percent	46%, 23%, 89%
CMY	0.5372, 0.7686, 0.1098
CMYK	0.48, 0.74, 0.00, 0.11
HSL	261°, 75%, 56%
HSV	261°, 74%, 89%
XYZ	22.9003, 12.5255, 73.8837
YIQ	95.7930, -18.7640, 64.7560

Conversions

Conversions Part 2

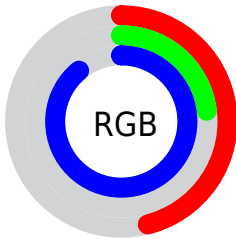
Format	Color
R _Y B	118, 59, 227
Decimal	7748579
CIE Lab	42.04, 60.96, -75.68
CIE LCh	42, 97.177, 308.850
Yxy	12.5259, 0.2095, 0.1146
Android (android.graphics.Color)	4285938659 (0xFF763BE3)
YUV	95.7930, 64.6851, 19.4755
Hunter-Lab	35.3914, 53.5648, -99.0008

Details

The HunterLab color **35.3914, 53.5648, -99.0008** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle washed purple. A complement of this color would be **79.7361, -40.1293, 45.3538**, and the grayscale version is **33.8958, -1.8086, 1.8416**.

A 20% lighter version of the original color is **53.1727, 48.6271, -71.8760**, and **19.0587, 47.8663, -105.7268** is the 20% darker color. If you saturate the color by 10%, you get **31.1866, 60.6430, -117.8832**, and if you desaturate by 10%, it is **40.6205, 45.3223, -80.2510**.

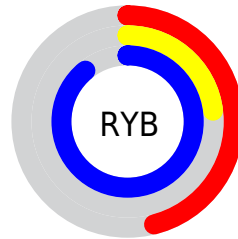
Distribution



Red (46%)

Green (23%)

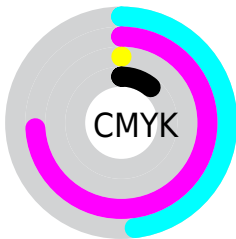
Blue (89%)



Red (46%)

Yellow (23%)

Blue (89%)

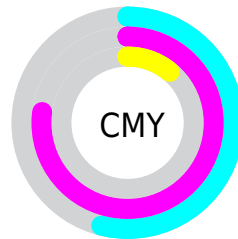


Cyan (48%)

Magenta (74%)

Yellow (0%)

Black (11%)



Cyan (54%)

Magenta (77%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3914, 53.5648, -99.0008 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 35.3914, 53.5648, -99.0008 by changing the saturation by 10% instead.

35.3914, 53.5648,
-99.0008

35.3914, 53.5648,
-99.0008

144.1722, 69.3094,
-101.9158

26.6512, 51.4184,
-101.9274

55.1809, 57.7295,
-97.2546

18.7790, 49.3791,
-107.9970

66.1200, 59.6761,
-97.3676

11.8844, 47.8474,
-121.2201

77.6994, 61.5212,
-97.8103

4.7522, 67.9182,
-203.4352

89.8855, 63.2653,
-98.4594

0.0000, INF, -NF

0.0000, NaN, -NF

102.6494, 64.9118,
-99.2374

0.0000, NaN, -NF

115.9662, 66.4649,

0.0000, NaN, -NF

-100.0936

0.0000, NaN, NaN

129.8136, 67.9292,
-100.9942

■ 35.3914, 53.5648,
-99.0008

■ 35.3914, 53.5648,
-99.0008

■ 31.1866, 60.6430,
-117.8832

■ 40.6205, 45.3223,
-80.2510

■ 28.1978, 65.1920,
-134.2898

■ 46.6615, 36.8195,
-62.9444

■ 26.9067, 66.6901,
-142.3915

■ 53.3400, 28.4851,
-47.4133

■ 60.5243, 20.4612,
-33.5382

■ 68.1186, 12.7587,
-21.0566

■ 76.0530, 5.3390,
-9.6983

■ 84.2759, -1.8488,
0.7707

■ 92.7485, -8.8537,
10.5393

■ 98.7380, -11.4492,
17.0028

Harmonies

Analogous

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



35.3919, 9.5312, -147.1379



35.3914, 53.5648, -99.0008



35.3919, 89.8652, -31.4875

Triad

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



35.3919, 53.5660, -98.9994



35.3919, 27.0599, 24.7743



35.3919, -47.8879, -9.9205

Complementary

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



35.3914, 53.5648, -99.0008



79.7361, -40.1293, 45.3538

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.



35.3919, -46.3625, 18.5107



35.3914, 53.5648, -99.0008



35.3919, -12.0251, 24.7743

Square

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



35.3919, 53.5660, -98.9994



35.3919, 70.7506, 23.4245



35.3919, -35.9566, 24.7743



35.3919, -41.5612, -70.4267

Rectangle

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



35.3914, 53.5648, -99.0008



35.3919, 98.7541, 0.5646



35.3919, -35.9566, 24.7743



35.3919, -48.1965, 3.2363

Sweetspot

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



35.3919, 53.5660, -98.9994



79.3848, 12.9535, -21.5162



58.7836, -12.6598, -37.2989



35.6047, 7.0790, -11.6575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.3919, 53.5660, -98.9994



33.5051, 72.5382, -145.5002



46.0464, 73.4419, -63.9160



37.5927, 0.9637, -2.2810



20.6909, 51.0657, -107.8056



6.0562, 14.3179, -26.6797

Inverse Universe

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



47.2079, 69.8046, -16.2129



50.1991, 87.8917, -15.6082



75.5964, -56.8936, 42.3410



38.1113, 2.4774, 0.2569



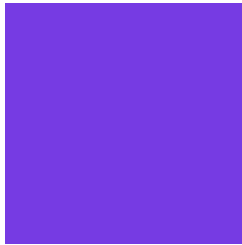
32.8340, 60.0558, -8.4469



9.0228, 16.6742, -3.6456

Previews

White Background



This preview shows how the HunterLab color 35.3914, 53.5648, -99.0008 looks on a white background.

Color Contrast Check

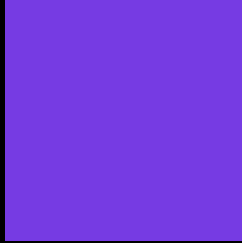
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.3914, 53.5648, -99.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

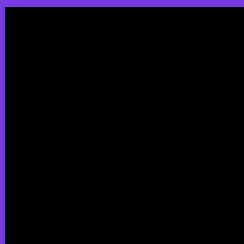
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.3914, 53.5648, -99.0008 Background



This preview shows how black text looks on a background with the HunterLab color 35.3914, 53.5648, -99.0008.



This preview shows how white text looks on a background with the HunterLab color 35.3914, 53.5648, -99.0008.

-99.0008.

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

35.3914, 53.5648, -99.0008

Protanopia

35.5387, 12.3617, -71.1058

Deuteranopia

35.4383, 0.3972, -45.1523



Tritanopia

35.1993, -4.5398, -2.7598

Trichromacy



Original Color

35.3914, 53.5648, -99.0008

Protanomaly

33.7687, 24.6734, -86.9644

Deuteranomaly

33.1955, 16.9186, -69.3606

Tritanomaly

33.9400, 14.4047, -30.7273

Monochromacy



Original Color

35.3914, 53.5648, -99.0008

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3814, 15.5688, -26.0224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3914, 53.5648, -99.0008 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(118, 59, 227)` looks like.

```
.text, #text, p{  
    color:rgb(118, 59, 227)  
}
```

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(118, 59, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 59, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3914, 53.5648, -99.0008 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(118, 59, 227) }
```


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

```
.border{ border-color:rgb(118, 59, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 59, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 59, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 59, 227);  
box-shadow:4px 4px 4px 4px rgb(118, 59,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3914, 53.5648, -99.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 59, 227) }
```

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

```
.background{ background-color: rgb(118, 59,  
227) }
```

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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