

Converting Colors

HunterLab(36.7645, 41.1554,
-58.9357)

Have a look what the booklet for
HunterLab(36.7645, 41.1554,
-58.9357) contains.

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Color

**HunterLab(36.7645, 41.1555,
-58.9356)**

Conversions

Conversions Part 1

Format	Color
Hex	8548C2
RGB	133, 72, 194
RGB Percent	52%, 28%, 76%
CMY	0.4784, 0.7176, 0.2392
CMYK	0.31, 0.63, 0.00, 0.24
HSL	270°, 50%, 52%
HSV	270°, 63%, 76%
XYZ	21.7278, 13.5163, 52.5026
YIQ	104.1470, -2.8060, 50.8740

Conversions

Conversions Part 2

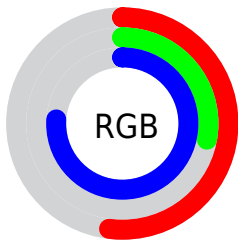
Format	Color
R _Y B	133, 72, 194
Decimal	8734914
CIE Lab	43.53, 49.12, -54.19
CIE LCh	44, 73.143, 312.192
Yxy	13.5168, 0.2476, 0.1540
Android (android.graphics.Color)	4286924994 (0xFF8548C2)
YUV	104.1470, 44.2975, 25.3041
Hunter-Lab	36.7645, 41.1555, -58.9356

Details

The HunterLab color **36.7645, 41.1555, -58.9356** is a dark color, and the websafe version is hex **663399**. The color can be described as middle muted purple. A complement of this color would be **66.3612, -35.0759, 34.7995**, and the grayscale version is **37.1012, -1.9796, 2.0158**.

A 20% lighter version of the original color is **56.8573, 44.4602, -59.3583**, and **19.8734, 37.3903, -59.9719** is the 20% darker color. If you saturate the color by 10%, you get **32.6166, 48.0206, -71.8393**, and if you desaturate by 10%, it is **41.5442, 33.8084, -46.6495**.

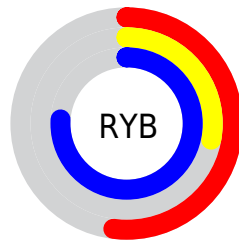
Distribution



Red (52%)

Green (28%)

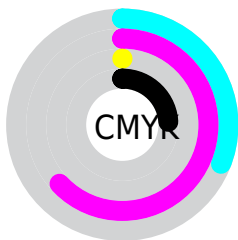
Blue (76%)



Red (52%)

Yellow (28%)

Blue (76%)

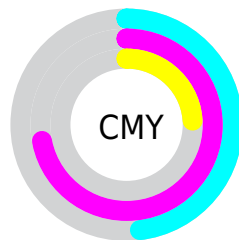


Cyan (31%)

Magenta (63%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (72%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7645, 41.1555, -58.9356 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 36.7645, 41.1555, -58.9356 by changing the saturation by 10% instead.

36.7645, 41.1555, -58.9356

36.7645, 41.1555, -58.9356

146.3569, 53.3953, -65.0155

27.9022, 39.2813, -59.1352

56.7707, 44.5906, -59.7965

19.8945, 37.3542, -60.3645

67.8077, 46.1398, -60.4910

12.8454, 35.5347, -63.9578

79.4796, 47.5817, -61.2495

6.2529, 40.4851, -83.1725

91.7536, 48.9224, -62.0312

0.0000, INF, -NF

0.0000, NaN, -NF

104.6016, 50.1682, -62.8114

0.0000, NaN, -NF

117.9988, 51.3253,

0.0000, NaN, NaN

-63.5747

0.0000, NaN, NaN

131.9237, 52.3993,
-64.3115

■ 36.7645, 41.1555,
-58.9356

■ 36.7645, 41.1555,
-58.9356

■ 32.6166, 48.0206,
-71.8393

■ 41.5442, 33.8084,
-46.6495

■ 29.2316, 53.7225,
-84.5691

■ 46.8348, 26.3735,
-35.2913

■ 26.7228, 57.3695,
-95.7697

■ 52.5415, 19.0362,
-24.8855

■ 25.3704, 58.7999,
-102.6144

■ 58.5911, 11.8642,
-15.3367

■ 64.9278, 4.8667,
-6.5139

■ 71.5094, -1.9718,
1.7116

■ 78.3033, -8.6757,
9.4523

■ 85.2841, -15.2704,
16.8016

■ 92.4316, -21.7791,
23.8357

Harmonies

Analogous

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



36.7652, 9.9923, -90.1611



36.7645, 41.1555, -58.9356



36.7652, 63.8487, -17.1446

Triad

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



36.7652, 41.1554, -58.9341



36.7652, 15.8128, 25.1250



36.7652, -40.9231, -10.4077

Complementary

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



36.7645, 41.1555, -58.9356



66.3612, -35.0759, 34.7995

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.



36.7652, -40.2120, 14.3830



36.7645, 41.1555, -58.9356



36.7652, -12.5635, 25.3341

Square

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



36.7652, 41.1554, -58.9341



36.7652, 46.4893, 22.3713



36.7652, -31.3667, 23.2395



36.7652, -33.7244, -50.9881

Rectangle

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



36.7645, 41.1555, -58.9356



36.7652, 67.9600, 3.8892



36.7652, -31.3667, 23.2395



36.7652, -41.5236, 0.0075

Sweetspot

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



36.7652, 41.1554, -58.9341



81.8803, 12.5669, -16.2836



46.9555, -3.1094, -35.5670



37.1665, 7.1757, -9.2763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.7652, 41.1554, -58.9341



42.2747, 67.4010, -102.4588



44.7207, 58.6586, -39.0833



31.6066, 1.1490, -1.6729



20.6897, 47.8089, -82.5767



4.7533, 10.4680, -14.9726

Inverse Universe

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



42.1874, 48.0253, -4.3494



51.7765, 75.7139, -3.6977



63.5841, -46.3274, 32.6521



31.8748, 1.7792, 0.8150



28.5039, 50.8625, 2.5375



6.0412, 10.9939, -1.1199

Previews

White Background



This preview shows how the HunterLab color 36.7645, 41.1555, -58.9356 looks on a white background.

Color Contrast Check

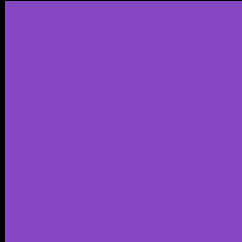
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7645, 41.1555, -58.9356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

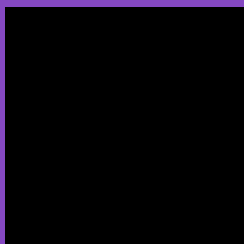
Any Text WCAG AA × Fail

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 36.7645, 41.1555, -58.9356 Background



This preview shows how black text looks on a background with the HunterLab color 36.7645, 41.1555, -58.9356.



This preview shows how white text looks on a background with the HunterLab color 36.7645, 41.1555, -58.9356.

-58.9356.

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

36.7645, 41.1555, -58.9356

Protanopia

36.9145, 13.8299, -75.9947

Deuteranopia

36.9436, 2.5791, -51.7439



Tritanopia

36.7273, 4.6034, 0.6994

Trichromacy



Original Color

36.7645, 41.1555, -58.9356

Protanomaly

34.9012, 19.7861, -76.2661

Deuteranomaly

34.8299, 12.4292, -60.2749

Tritanomaly

36.2178, 16.3910, -16.7580

Monochromacy



Original Color

36.7645, 41.1555, -58.9356

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2012, 12.6446, -16.2331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7645, 41.1555, -58.9356 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(133, 72, 194)` looks like.

```
.text, #text, p{  
    color:rgb(133, 72, 194)  
}
```

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(133, 72, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 72, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7645, 41.1555, -58.9356 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(133, 72, 194) }
```


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

```
.border{ border-color:rgb(133, 72, 194) }
```

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

Here you see how a box with a 4 pixel rgb(133, 72, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 72, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 72, 194);  
box-shadow:4px 4px 4px 4px rgb(133, 72,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7645, 41.1555, -58.9356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 72, 194) }
```

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

```
.background{ background-color: rgb(133, 72,  
194) }
```

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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