

Converting Colors

HunterLab(58.3701, 55.7199,
-36.8385)

Have a look what the booklet for
HunterLab(58.3701, 55.7199,
-36.8385) contains.

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Color

**HunterLab(58.4281, 55.6181,
-36.7683)**

Conversions

Conversions Part 1

Format	Color
Hex	E373E3
RGB	227, 115, 227
RGB Percent	89%, 45%, 89%
CMY	0.1098, 0.5490, 0.1098
CMYK	0.00, 0.49, 0.00, 0.11
HSL	300°, 67%, 67%
HSV	300°, 49%, 89%
XYZ	51.6744, 34.1384, 76.5389
YIQ	161.2560, 30.8000, 58.5760

Conversions

Conversions Part 2

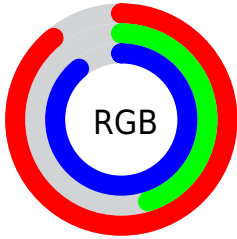
Format	Color
R _Y B	227, 115, 227
Decimal	14906339
CIE Lab	65.07, 58.63, -38.05
CIE LCh	65, 69.895, 327.019
Yxy	34.1400, 0.3183, 0.2103
Android (android.graphics.Color)	4293096419 (0xFFE373FE)
YUV	161.2560, 32.4118, 57.6575
Hunter-Lab	58.4281, 55.6181, -36.7683

Details

The HunterLab color $58.4281, 55.6181, -36.7683$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.3448, -48.4967, 34.3755$, and the grayscale version is $59.6681, -3.1837, 3.2419$.

A 20% lighter version of the original color is $75.8985, 40.8668, -26.4215$, and $38.2191, 51.4128, -35.3188$ is the 20% darker color. If you saturate the color by 10%, you get $54.3917, 66.9262, -44.5306$, and if you desaturate by 10%, it is $63.2217, 43.4929, -28.4358$.

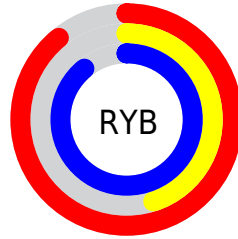
Distribution



Red (89%)

Green (45%)

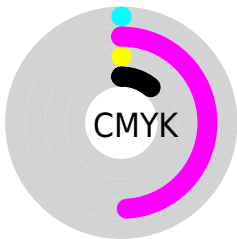
Blue (89%)



Red (89%)

Yellow (45%)

Blue (89%)

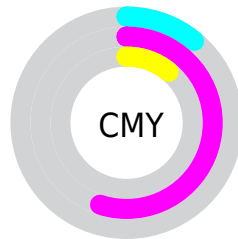


Cyan (0%)

Magenta (49%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4281, 55.6181, -36.7683 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 58.4281, 55.6181, -36.7683 by changing the saturation by 10% instead.

58.4281, 55.6181,
-36.7683

58.4281, 55.6181,
-36.7683

179.0965, 68.8312,
-41.0147

47.9595, 53.6684,
-36.1106

81.3334, 59.2024,
-38.0203

38.2025, 51.6283,
-35.4780

93.6977, 60.8432,
-38.5904

29.2150, 49.5269,
-34.9421

106.6318, 62.3876,
-39.1146

21.0696, 47.4500,
-34.6660

120.1117, 63.8405,
-39.5908

13.8643, 45.6460,
-35.0632

134.1162, 65.2068,
-40.0184

7.4945, 47.3566,
-39.0650

148.6262, 66.4911,

0.0000, INF, -NF

-40.3976

0.0000, NaN, -NF

163.6248, 67.6979,
-40.7294

0.0000, NaN, NaN

■ 58.4281, 55.6181,
-36.7683

■ 58.4281, 55.6181,
-36.7683

■ 54.3917, 66.9262,
-44.5306

■ 63.2217, 43.4929,
-28.4358

■ 51.1940, 76.7616,
-51.2767

■ 68.6730, 31.0626,
-19.8844

■ 48.8903, 84.4225,
-56.5279


■ 74.6913, 18.6541,
-11.3375


■ 47.4752, 89.4020,
-59.9396


■ 81.1952, 6.4525,
-2.9226


■ 46.8080, 91.8288,
-61.6019


■ 88.1153, -5.4562,
5.3006

 46.7730, 91.9573,
-61.6898

 95.3943, -17.0470,
13.3142

 96.6423, -18.9533,
14.6330

 96.6423, -18.9533,
14.6329

 96.6423, -18.9532,
14.6329

Harmonies

Analogous

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



58.4294, 26.4309, -73.0162



58.4281, 55.6181, -36.7683



58.4294, 68.9359, 0.1607

Triad

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



58.4294, 55.6159, -36.7664



58.4294, 0.0048, 36.1673



58.4294, -47.2297, -28.8061

Complementary

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



58.4281, 55.6181, -36.7683



77.3448, -48.4967, 34.3755

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.



58.4294, -51.4474, 6.0472



58.4281, 55.6181, -36.7683



58.4294, -27.7618, 34.4681

Square

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



58.4294, 55.6159, -36.7664



58.4294, 32.9123, 33.5201



58.4294, -45.1140, 26.3589



58.4294, -32.1030, -66.9781

Rectangle

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



58.4281, 55.6181, -36.7683



58.4294, 65.3280, 17.4364



58.4294, -45.1140, 26.3589



58.4294, -49.8136, -15.9231

Sweetspot

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



58.4294, 55.6159, -36.7664



88.3045, 15.3435, -8.8405



46.3185, 23.2545, -64.0780



40.1343, 8.4707, -5.0361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4294, 55.6159, -36.7664



62.0416, 76.4123, -50.8434



56.1554, 45.2817, -5.2852



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Inverse Universe

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



58.4294, 55.6159, -36.7664



62.0416, 76.4123, -50.8434



78.4376, -41.9337, 18.4746



38.2299, 3.1119, -1.4263



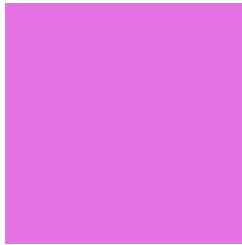
35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Previews

White Background



This preview shows how the HunterLab color 58.4281, 55.6181, -36.7683 looks on a white background.

Color Contrast Check

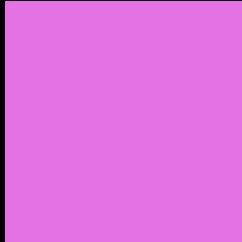
Large Text (above 18pt) WCAG AA × Fail

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 58.4281, 55.6181, -36.7683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

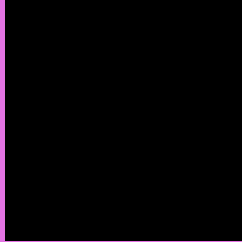
Any Text WCAG AA ✓ Pass

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 58.4281, 55.6181, -36.7683 Background



This preview shows how black text looks on a background with the HunterLab color 58.4281, 55.6181, -36.7683.



This preview shows how white text looks on a background with the HunterLab color 58.4281, 55.6181, -36.7683.

-36.7683.

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

58.4281, 55.6181, -36.7683

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.6068, 4.9156, -32.3003



Tritanopia

58.4157, 27.3031, 9.2845

Trichromacy



Original Color

58.4281, 55.6181, -36.7683



Protanomaly

57.1120, 24.9466, -54.0516



Deuteranomaly

57.3790, 22.2235, -36.3914



Tritanomaly

58.2286, 36.8934, -4.7707

Monochromacy



Original Color

58.4281, 55.6181, -36.7683



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.1064, 17.3142, -10.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4281, 55.6181, -36.7683 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(227, 115, 227)` looks like.

```
.text, #text, p{  
    color:rgb(227, 115, 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(227, 115, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 115, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4281, 55.6181, -36.7683 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(227, 115, 227) }
```


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

```
.border{ border-color:rgb(227, 115, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 115, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 115, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 115, 227);  
box-shadow:4px 4px 4px 4px rgb(227, 115,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4281, 55.6181, -36.7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 115, 227) }
```

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

```
.background{ background-color: rgb(227,  
115, 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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