

Converting Colors

HunterLab(61.3468, 58.9866,
-30.7068)

Have a look what the booklet for
HunterLab(61.3468, 58.9866,
-30.7068) contains.

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Color

**HunterLab(61.4323, 58.9469,
-30.5560)**

Conversions

Conversions Part 1

Format	Color
Hex	F377E2
RGB	243, 119, 226
RGB Percent	95%, 47%, 89%
CMY	0.0471, 0.5333, 0.1137
CMYK	0.00, 0.51, 0.07, 0.05
HSL	308°, 84%, 71%
HSV	308°, 51%, 95%
XYZ	57.2864, 37.7393, 76.2165
YIQ	168.2740, 39.5570, 59.5650

Conversions

Conversions Part 2

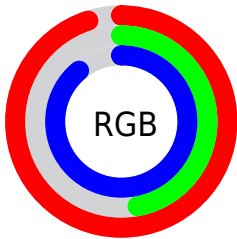
Format	Color
R _Y B	243, 119, 226
Decimal	15955938
CIE Lab	67.83, 61.02, -33.05
CIE LCh	68, 69.395, 331.562
Yxy	37.7410, 0.3345, 0.2204
Android (android.graphics.Color)	4294146018 (0xFFFF377E2)
YUV	168.2740, 28.4589, 65.5347
Hunter-Lab	61.4323, 58.9469, -30.5560

Details

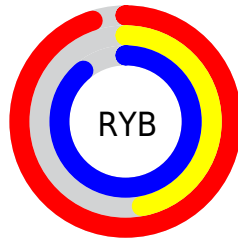
The HunterLab color $61.4323, 58.9469, -30.5560$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $83.5476, -51.9799, 34.0402$, and the grayscale version is $62.5650, -3.3383, 3.3993$.

A 20% lighter version of the original color is $76.9025, 38.6226, -24.8772$, and $40.8015, 54.5943, -29.1655$ is the 20% darker color. If you saturate the color by 10%, you get $57.0055, 70.2779, -36.0096$, and if you desaturate by 10%, it is $66.6840, 46.6423, -24.2187$.

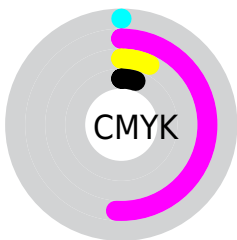
Distribution



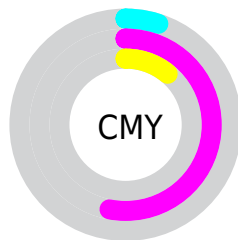
- Red (95%)
- Green (47%)
- Blue (89%)



- Red (95%)
- Yellow (47%)
- Blue (89%)



- Cyan (0%)
- Magenta (51%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4323, 58.9469, -30.5560 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 61.4323, 58.9469, -30.5560 by changing the saturation by 10% instead.

61.4323, 58.9469,
-30.5560

61.4323, 58.9469,
-30.5560

183.4415, 72.6036,
-33.6668

50.7757, 56.9540,
-29.9675

84.6824, 62.6224,
-31.5991

40.8172, 54.8732,
-29.3579

97.2062, 64.3115,
-32.0464

31.6112, 52.7307,
-28.7621

110.2931, 65.9054,
-32.4415

23.2252, 50.6031,
-28.2625

123.9196, 67.4085,
-32.7850

15.7490, 48.7003,
-28.0648

138.0652, 68.8255,
-33.0777

9.3100, 47.7012,
-28.7947

152.7115, 70.1610,

0.0000, INF, -NF

-33.3212

0.0000, NaN, NaN

167.8419, 71.4190,
-33.5171

■ 61.4323, 58.9469,
-30.5560

■ 61.4323, 58.9469,
-30.5560

■ 57.0055, 70.2779,
-36.0096

■ 66.6840, 46.6423,
-24.2187

■ 53.4962, 79.9187,
-40.1710

■ 72.6492, 33.9276,
-17.3496

■ 50.9660, 87.1138,
-42.6505

■ 79.2269, 21.1629,
-10.1951

■ 49.4053, 91.3517,
-43.2426

■ 86.3272, 8.5544,
-2.9156

■ 48.6747, 92.8840,
-42.3996

■ 93.8746, -3.7995,
4.3940

98.6043, -10.8001,
8.1490

98.7090, -10.2214,
6.6543

98.8153, -9.6335,
5.1362

98.8913, -9.2142,
4.0532

Harmonies

Analogous

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



61.4337, 31.4167, -67.9610



61.4323, 58.9469, -30.5560



61.4337, 69.0107, 4.8807

Triad

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



61.4337, 58.9442, -30.5540



61.4337, -4.9094, 37.4258



61.4337, -46.5334, -34.7006

Complementary

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



61.4323, 58.9469, -30.5560



83.5476, -51.9799, 34.0402

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.



61.4337, -52.5239, 1.7665



61.4323, 58.9469, -30.5560



61.4337, -31.6597, 34.8215

Square

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



61.4337, 58.9442, -30.5540



61.4337, 28.0114, 35.3532



61.4337, -47.6712, 24.8020



61.4337, -29.3429, -71.0813

Rectangle

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



61.4323, 58.9469, -30.5560



61.4337, 63.1380, 20.8515



61.4337, -47.6712, 24.8020



61.4337, -49.7493, -21.5724

Sweetspot

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



61.4337, 58.9442, -30.5540



88.1157, 14.3507, -6.1728



49.8618, 30.3558, -69.5725



40.0330, 7.9421, -3.6080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4337, 58.9442, -30.5540



60.1589, 74.3792, -38.1033



59.1163, 48.4366, 1.8259



40.8986, 3.1041, -0.8383



36.0804, 68.8841, -31.6871



10.7458, 20.5948, -10.0500

Inverse Universe

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



61.4337, 58.9442, -30.5540



60.1589, 74.3792, -38.1033



84.9000, -43.8736, 14.4323



40.8986, 3.1041, -0.8383



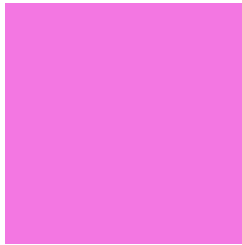
36.0804, 68.8841, -31.6871



10.7458, 20.5948, -10.0500

Previews

White Background



This preview shows how the HunterLab color 61.4323, 58.9469, -30.5560 looks on a white background.

Color Contrast Check

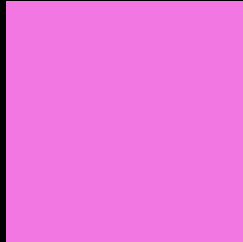
Large Text (above 18pt) WCAG AA × Fail

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 61.4323, 58.9469, -30.5560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

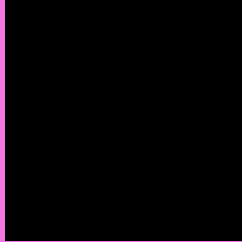
Any Text WCAG AA ✓ Pass

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 61.4323, 58.9469, -30.5560 Background



This preview shows how black text looks on a background with the HunterLab color 61.4323, 58.9469, -30.5560.



This preview shows how white text looks on a background with the HunterLab color 61.4323, 58.9469, -30.5560.

-30.5560.

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

61.4323, 58.9469, -30.5560

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.2551, 33.3265, 11.2104

Trichromacy



Original Color

61.4323, 58.9469, -30.5560



Protanomaly

60.1413, 24.6807, -46.8856



Deuteranomaly

60.4376, 23.4026, -29.4567



Tritanomaly

60.9134, 42.1019, -1.7081

Monochromacy



Original Color

61.4323, 58.9469, -30.5560



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

60.9007, 18.2767, -9.0241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4323, 58.9469, -30.5560 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(243, 119, 226)` looks like.

```
.text, #text, p{  
    color:rgb(243, 119, 226)  
}
```

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(243, 119, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 119, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4323, 58.9469, -30.5560 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(243, 119, 226) }
```


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

```
.border{ border-color:rgb(243, 119, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 119, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 119, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 119, 226);  
box-shadow:4px 4px 4px 4px rgb(243, 119,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4323, 58.9469, -30.5560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 119, 226) }
```

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

```
.background{ background-color: rgb(243,  
119, 226) }
```

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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