

Converting Colors

HunterLab(60.2980, 56.8145,
-38.1787)

Have a look what the booklet for
HunterLab(60.2980, 56.8145,
-38.1787) contains.

HunterLab(60.2412, 56.7385, -38.4992)	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(60.2412, 56.7385,
-38.4992)**

Conversions

Conversions Part 1	
Format	Color
Hex	E877EA
RGB	232, 119, 234
RGB Percent	91%, 47%, 92%
CMY	0.0902, 0.5333, 0.0823
CMYK	0.01, 0.49, 0.00, 0.08
HSL	299°, 73%, 69%
HSV	299°, 49%, 92%
XYZ	54.7269, 36.2900, 81.9622
YIQ	165.8970, 30.4330, 59.7210

Conversions

Conversions Part 2

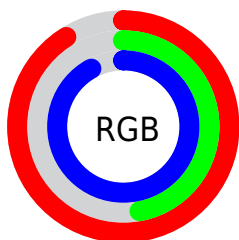
Format	Color
RYB	232, 119, 234
Decimal	15235050
CIELab	66.74, 59.32, -39.28
CIELCh	67, 71.145, 326.492
Yxy	36.2916, 0.3164, 0.2098
Android (android.graphics.Color)	4293425130 (0xFFE877EA)
YUV	165.8970, 33.5748, 57.9723
Hunter-Lab	60.2412, 56.7385, -38.4992

Details

The HunterLab color **60.2412, 56.7385, -38.4992** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80.1520, -49.7622, 35.6066**, and the grayscale version is **61.5680, -3.2851, 3.3451**.

A 20% lighter version of the original color is **76.9025, 38.6226, -24.8772**, and **39.8495, 52.6610, -37.1904** is the 20% darker color. If you saturate the color by 10%, you get **55.9666, 68.3722, -46.7816**, and if you desaturate by 10%, it is **65.2930, 44.2894, -29.6771**.

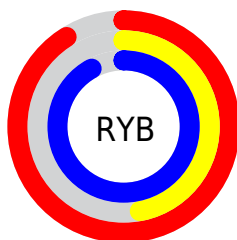
Distribution



Red (91%)

Green (47%)

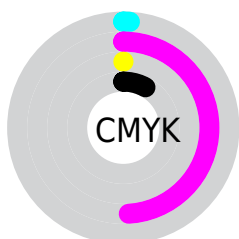
Blue (92%)



Red (91%)

Yellow (47%)

Blue (92%)

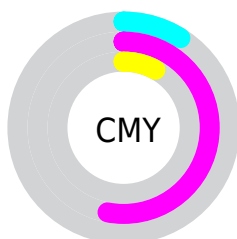


Cyan (1%)

Magenta (49%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (53%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2412, 56.7385, -38.4992 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 60.2412, 56.7385, -38.4992 by changing the saturation by 10% instead.

 60.2412, 56.7385, -38.4992	 60.2412, 56.7385, -38.4992
---	---


181.7233, 70.0113, -42.9098	 49.6584, 54.7851, -37.8311
--------------------------------	---

 83.3558, 60.3316, -39.7790	 39.7788, 52.7404, -37.1905
---	---

 95.8170, 61.9779, -40.3657	 30.6584, 50.6302, -36.6479
---	---

 108.8438, 63.5285, -40.9079	 22.3665, 48.5305, -36.3593
--	---

122.4127, 64.9883, -41.4032	 14.9960, 46.6560, -36.7085
--------------------------------	---


136.5028, 66.3620, -41.8507	 8.6394, 46.0831, -39.1122
--------------------------------	--


151.0955, 67.6542,	0.0000, INF, -NF
--------------------	------------------

-42.2504


0.0000, NaN, NaN


166.1740, 68.8693,
-42.6032


 60.2412, 56.7385,
-38.4992


 60.2412, 56.7385,
-38.4992


 55.9666, 68.3722,
-46.7816


 65.2930, 44.2894,
-29.6771


 52.5568, 78.5139,
-54.0554


 71.0176, 31.5446,
-20.6749


 50.0734, 86.4248,
-59.8022


 77.3210, 18.8308,
-11.7153


 48.5163, 91.5543,
-63.6301


 84.1194, 6.3306,
-2.9210


 47.7512, 93.9813,
-65.5833

 91.3419, -5.8733,
5.6541

 47.6995, 94.1406,
-65.7170

 97.4823, -15.5207,
12.4516

 97.5177, -15.3937,
12.4929

 97.5532, -15.2665,
12.5342

 97.5888, -15.1391,
12.5756

Harmonies

Analogous

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



60.2425, 26.5667, -75.4982



60.2412, 56.7385, -38.4992



60.2425, 70.7962, -0.3908

Triad

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



60.2425, 56.7363, -38.4972



60.2425, 0.5708, 37.2433



60.2425, -48.7687, -28.8779

Complementary

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



60.2412, 56.7385, -38.4992



80.1520, -49.7622, 35.6066

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.



60.2425, -52.9197, 6.7318



60.2412, 56.7385, -38.4992



60.2425, -28.1462, 35.5694

Square

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



60.2425, 56.7363, -38.4972



60.2425, 34.4042, 34.4168



60.2425, -46.2055, 27.3686



60.2425, -33.4023, -68.2067

Rectangle

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



60.2412, 56.7385, -38.4992



60.2425, 67.3653, 17.5688



60.2425, -46.2055, 27.3686



60.2425, -51.3640, -15.6875

Sweetspot

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



60.2425, 56.7363, -38.4972



88.2332, 15.1116, -8.9400



48.9784, 21.8829, -63.6675



40.0960, 8.3476, -5.0905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2425, 56.7363, -38.4972



61.6434, 75.5375, -51.6891



58.3066, 47.3661, -7.3338



39.1148, 3.1386, -1.4934



35.7655, 70.5829, -49.2404



10.0436, 19.8098, -13.7414

Inverse Universe

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



56.6287, 39.5324, 16.6456



56.8654, 54.0086, 21.4351



81.1004, -43.8888, 20.4247



38.8050, 1.4401, 3.1969



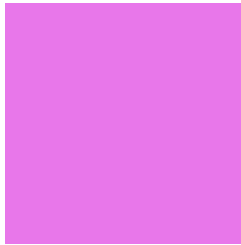
31.3635, 53.7330, 20.0959



8.7972, 15.0887, 5.5048

Previews

White Background



This preview shows how the HunterLab color 60.2412, 56.7385, -38.4992 looks on a white background.

Color Contrast Check

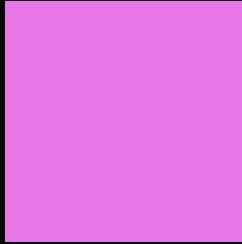
Large Text (above 18pt) WCAG AA × Fail

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 60.2412, 56.7385, -38.4992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

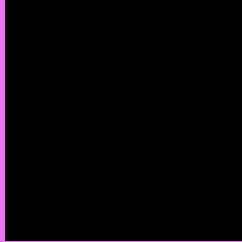
Any Text WCAG AA ✓ Pass

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 60.2412, 56.7385, -38.4992 Background



This preview shows how black text looks on a background with the HunterLab color 60.2412, 56.7385, -38.4992.



This preview shows how white text looks on a background with the HunterLab color 60.2412, 56.7385, -38.4992.

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

60.2412, 56.7385, -38.4992

Protanopia

60.7237, 9.4729, -54.7906

Deuteranopia

60.5793, 4.7604, -33.7143



Tritanopia

60.0328, 27.4255, 8.9749

Trichromacy



Original Color

60.2412, 56.7385, -38.4992



Protanomaly

59.1317, 24.6054, -51.3639



Deuteranomaly

59.3882, 22.3600, -37.7529



Tritanomaly

59.8718, 37.2662, -5.7462

Monochromacy



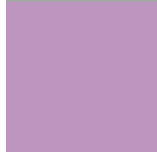
Original Color

60.2412, 56.7385, -38.4992



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.1695, 17.4819, -11.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2412, 56.7385, -38.4992 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(232, 119, 234)` looks like.

```
.text, #text, p{  
    color:rgb(232, 119, 234)  
}
```

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(232, 119, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 119, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2412, 56.7385, -38.4992 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(232, 119, 234) }
```


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

```
.border{ border-color:rgb(232, 119, 234) }
```

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

Here you see how a box with a 4 pixel rgb(232, 119, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 119, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 119, 234);  
box-shadow:4px 4px 4px 4px rgb(232, 119,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2412, 56.7385, -38.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 119, 234) }
```

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

```
.background{ background-color: rgb(232,  
119, 234) }
```

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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