

Converting Colors

HunterLab(61.2618, 52.2943,
-38.8772)

Have a look what the booklet for
HunterLab(61.2618, 52.2943,
-38.8772) contains.

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Color

**HunterLab(61.2618, 52.2943,
-38.8772)**

Conversions

Conversions Part 1

Format	Color
Hex	E47EED
RGB	228, 126, 237
RGB Percent	89%, 49%, 93%
CMY	0.1059, 0.5059, 0.0706
CMYK	0.04, 0.47, 0.00, 0.07
HSL	295°, 76%, 71%
HSV	295°, 47%, 93%
XYZ	54.7418, 37.5301, 84.4796
YIQ	169.1520, 25.1610, 56.1450

Conversions

Conversions Part 2

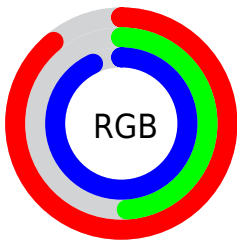
Format	Color
RYB	228, 126, 237
Decimal	14974701
CIELab	67.67, 55.34, -39.51
CIElCh	68, 68.001, 324.474
Yxy	37.5317, 0.3097, 0.2123
Android (android.graphics.Color)	4293164781 (0xFFE47EED)
YUV	169.1520, 33.4491, 51.6097
Hunter-Lab	61.2618, 52.2943, -38.8772

Details

The HunterLab color **61.2618, 52.2943, -38.8772** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **81.9918, -47.6020, 35.4149**, and the grayscale version is **62.9115, -3.3568, 3.4181**.

A 20% lighter version of the original color is **78.4396, 35.2554, -22.5596**, and **40.6411, 48.4990, -37.8841** is the 20% darker color. If you saturate the color by 10%, you get **56.4438, 63.9522, -48.2615**, and if you desaturate by 10%, it is **66.8158, 40.0352, -29.2244**.

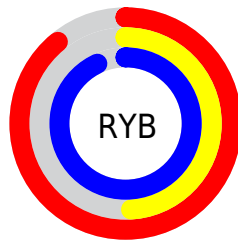
Distribution



Red (89%)

Green (49%)

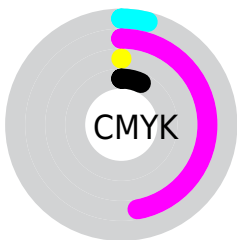
Blue (93%)



Red (89%)

Yellow (49%)

Blue (93%)

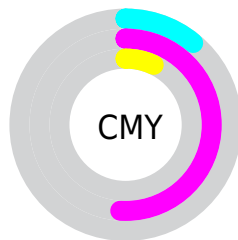


Cyan (4%)

Magenta (47%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (51%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2618, 52.2943, -38.8772 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 61.2618, 52.2943, -38.8772 by changing the saturation by 10% instead.

61.2618, 52.2943,
-38.8772

61.2618, 52.2943,
-38.8772

183.1958, 64.3698,
-43.2958

50.6157, 50.4723,
-38.2069

84.4925, 55.6144,
-40.1588

40.6684, 48.5487,
-37.5618

97.0074, 57.1235,
-40.7461

31.4746, 46.5381,
-37.0086

110.0857, 58.5381,
-41.2889

23.1019, 44.4920,
-36.6949

123.7040, 59.8634,
-41.7849

15.6407, 42.5622,
-36.9772

137.8417, 61.1047,
-42.2333

9.2172, 41.2771,
-38.9310

152.4803, 62.2667,

0.0000, INF, -NF

-42.6341

0.0000, NaN, -NF

167.6034, 63.3537,
-42.9879

■ 61.2618, 52.2943,
-38.8772

■ 61.2618, 52.2943,
-38.8772

■ 56.4438, 63.9522,
-48.2615

■ 66.8158, 40.0352,
-29.2244

■ 52.4617, 74.3810,
-56.9210

■ 72.9980, 27.6160,
-19.6111

■ 49.4013, 82.8101,
-64.2687

■ 79.7168, 15.2927,
-10.2020

■ 47.2970, 88.5417,
-69.7431

■ 86.8931, 3.1965,
-1.0703

■ 46.0908, 91.2892,
-73.0668

■ 94.4616, -8.6215,
7.7668

■ 45.8114, 91.8001,
-73.8586

■ 98.0192, -13.4242,
11.7001

■ 98.1911, -12.8126,
11.9015

■ 98.3645, -12.1967,
12.1044

■ 98.5394, -11.5766,
12.3088

Harmonies

Analogous

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



61.2631, 23.0358, -72.5254



61.2618, 52.2943, -38.8772



61.2631, 66.9139, -2.2987

Triad

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



61.2631, 52.2923, -38.8752



61.2631, 2.4924, 36.9684



61.2631, -48.1233, -24.6533

Complementary

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



61.2618, 52.2943, -38.8772



81.9918, -47.6020, 35.4149

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.



61.2631, -51.4947, 8.4793



61.2618, 52.2943, -38.8772



61.2631, -25.7752, 35.5215

Square

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



61.2631, 52.2923, -38.8752



61.2631, 34.7685, 33.6224



61.2631, -44.1526, 27.7435



61.2631, -33.8276, -61.8739

Rectangle

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



61.2618, 52.2943, -38.8772



61.2631, 64.6769, 15.7309



61.2631, -44.1526, 27.7435



61.2631, -50.4370, -12.3551

Sweetspot

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



61.2631, 52.2923, -38.8752



88.7439, 12.9380, -8.2975



52.8674, 17.5203, -56.9715



40.2908, 7.3124, -4.8438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2631, 52.2923, -38.8752



61.6299, 68.7490, -51.8362



60.5627, 46.5811, -9.9809



39.0487, 2.9176, -1.5813



33.8901, 67.8878, -54.4559



9.5932, 19.1610, -14.9822

Inverse Universe

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



58.8872, 38.6879, 13.8833



58.6022, 51.8165, 17.7994



82.4579, -43.9438, 21.8854



38.8251, 1.5481, 2.9102



31.4060, 53.8907, 19.4650



8.8396, 15.2458, 4.8776

Previews

White Background



This preview shows how the HunterLab color 61.2618, 52.2943, -38.8772 looks on a white background.

Color Contrast Check

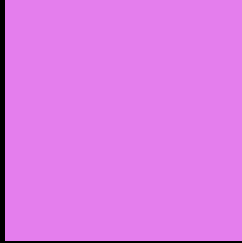
Large Text (above 18pt) WCAG AA × Fail

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 61.2618, 52.2943, -38.8772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

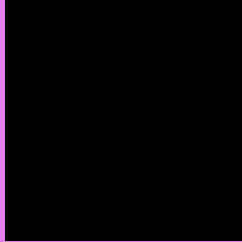
Any Text WCAG AA ✓ Pass

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 61.2618, 52.2943, -38.8772 Background



This preview shows how black text looks on a background with the HunterLab color 61.2618, 52.2943, -38.8772.



This preview shows how white text looks on a background with the HunterLab color 61.2618, 52.2943, -38.8772.

-38.8772.

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

61.2618, 52.2943, -38.8772

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.4387, 4.9413, -34.2999



Tritanopia

61.1578, 23.5596, 7.6057

Trichromacy



Original Color

61.2618, 52.2943, -38.8772



Protanomaly

60.3152, 22.9379, -49.7300



Deuteranomaly

60.5760, 20.9064, -37.7615



Tritanomaly

60.8703, 33.2508, -6.6173

Monochromacy



Original Color

61.2618, 52.2943, -38.8772



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.3389, 15.9388, -11.2582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2618, 52.2943, -38.8772 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(228, 126, 237)` looks like.

```
.text, #text, p{  
    color:rgb(228, 126, 237)  
}
```

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(228, 126, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 126, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2618, 52.2943, -38.8772 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(228, 126, 237) }
```


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

```
.border{ border-color:rgb(228, 126, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 126, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 126, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 126, 237);  
box-shadow:4px 4px 4px 4px rgb(228, 126,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2618, 52.2943, -38.8772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 126, 237) }
```

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

```
.background{ background-color: rgb(228,  
126, 237) }
```

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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