

Converting Colors

HunterLab(60.9352, 65.5536,
-51.2775)

Have a look what the booklet for
HunterLab(60.9352, 65.5536,
-51.2775) contains.

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Color

**HunterLab(61.0246, 65.3399,
-50.7307)**

Conversions

Conversions Part 1

Format	Color
Hex	EE72FC
RGB	238, 114, 252
RGB Percent	93%, 45%, 99%
CMY	0.0667, 0.5529, 0.0118
CMYK	0.06, 0.55, 0.00, 0.01
HSL	294°, 96%, 72%
HSV	294°, 55%, 99%
XYZ	58.8479, 37.2400, 96.1819
YIQ	166.8080, 29.6060, 69.2060

Conversions

Conversions Part 2

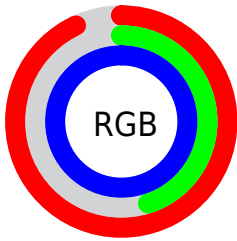
Format	Color
R _Y B	238, 114, 252
Decimal	15627004
CIE _{Lab}	67.46, 66.43, -48.01
CIE _{LCh}	67, 81.958, 324.144
Yxy	37.2416, 0.3061, 0.1937
Android (android.graphics.Color)	4293817084 (0xFFEE72FC)
YUV	166.8080, 41.9997, 62.4354
Hunter-Lab	61.0246, 65.3399, -50.7307

Details

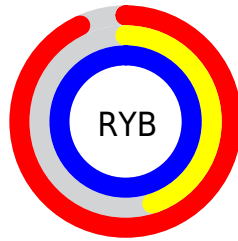
The HunterLab color **61.0246, 65.3399, -50.7307** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.8480, -55.8962, 41.6676**, and the grayscale version is **61.9096, -3.3033, 3.3637**.

A 20% lighter version of the original color is **75.8985, 40.8668, -26.4215**, and **40.4378, 61.0188, -49.7138** is the 20% darker color. If you saturate the color by 10%, you get **56.4613, 76.7648, -60.5748**, and if you desaturate by 10%, it is **66.4652, 52.7673, -40.2745**.

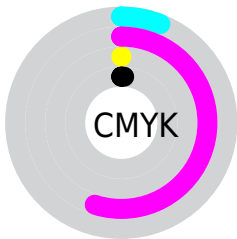
Distribution



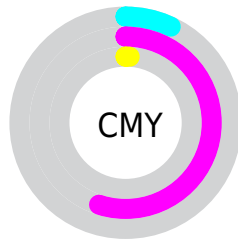
- Red (93%)
- Green (45%)
- Blue (99%)



- Red (93%)
- Yellow (45%)
- Blue (99%)



- Cyan (6%)
- Magenta (55%)
- Yellow (0%)
- Black (1%)





- Cyan (7%)
- Magenta (55%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0246, 65.3399, -50.7307 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 61.0246, 65.3399, -50.7307 by changing the saturation by 10% instead.


 61.0246, 65.3399,
-50.7307


 61.0246, 65.3399,
-50.7307


182.8539, 80.4834,
-56.5074


 50.3931, 63.1954,
-50.0451


 84.2284, 69.3439,
-52.1939

 40.4615, 60.9801,
-49.4750


 96.7309, 71.2013,
-52.9165

 31.2846, 58.7365,
-49.1472


 109.7973, 72.9636,
-53.6121

 22.9307, 56.5742,
-49.3306

123.4041, 74.6345,
-54.2732

 15.4904, 54.7823,
-50.6649

137.5308, 76.2179,
-54.8952

 9.0865, 54.3424,
-55.0976

152.1588, 77.7179,

0.0000, INF, -NF

-55.4756

0.0000, NaN, -NF

167.2715, 79.1384,
-56.0131

■ 61.0246, 65.3399,
-50.7307

■ 61.0246, 65.3399,
-50.7307

■ 56.4613, 76.7648,
-60.5748

■ 66.4652, 52.7673,
-40.2745

■ 52.8732, 86.2315,
-69.1832

■ 72.6634, 39.6883,
-29.6764

■ 50.3177, 92.9246,
-75.8856

■ 79.5098, 26.5163,
-19.2177

■ 48.7636, 96.3768,
-80.2413

■ 86.9071, 13.4870,
-9.0422

■ 48.2367, 97.1768,
-81.7751

■ 94.7739, 0.7130,
0.7971

99.7471, -6.4087,
6.6094

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



61.0259, 28.4665, -95.5660



61.0246, 65.3399, -50.7307



61.0259, 84.2969, -3.9539

Triad

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



61.0259, 65.3378, -50.7285



61.0259, 4.1304, 39.5110



61.0259, -55.3400, -31.1255

Complementary

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



61.0246, 65.3399, -50.7307



86.8480, -55.8962, 41.6676

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.



61.0259, -58.9065, 9.7992



61.0246, 65.3399, -50.7307



61.0259, -29.5908, 38.3544

Square

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



61.0259, 65.3378, -50.7285



61.0259, 43.9699, 36.5707



61.0259, -50.6753, 31.0608



61.0259, -39.4252, -80.3004

Rectangle

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



61.0246, 65.3399, -50.7307



61.0259, 81.6373, 17.5878



61.0259, -50.6753, 31.0608



61.0259, -57.8365, -15.5229

Sweetspot

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



61.0259, 65.3378, -50.7285



87.1194, 15.3078, -10.4357



51.5745, 22.2536, -73.7039



39.5776, 8.3349, -5.8024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0259, 65.3378, -50.7285



56.7031, 79.1633, -62.5978



60.7122, 59.8216, -14.3702



41.7491, 3.0837, -1.7505



34.8682, 70.2124, -58.8595



10.7288, 21.5338, -17.5661

Inverse Universe

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



58.5577, 50.1194, 16.2815



53.8728, 61.8188, 19.9312



87.1696, -52.7877, 27.9547



41.5377, 1.7217, 3.0202



32.9059, 56.4968, 20.1439



10.0601, 17.3635, 5.4523

Previews

White Background



This preview shows how the HunterLab color 61.0246, 65.3399, -50.7307 looks on a white background.

Color Contrast Check

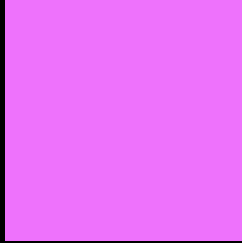
Large Text (above 18pt) WCAG AA × Fail

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 61.0246, 65.3399, -50.7307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

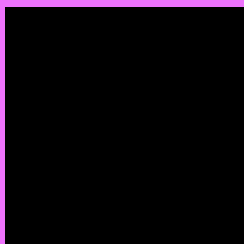
Any Text WCAG AA ✓ Pass

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 61.0246, 65.3399, -50.7307 Background



This preview shows how black text looks on a background with the HunterLab color 61.0246, 65.3399, -50.7307.



This preview shows how white text looks on a background with the HunterLab color 61.0246, 65.3399, -50.7307.

-50.7307.

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

61.0246, 65.3399, -50.7307

Protanopia

61.4230, 8.8216, -53.3195

Deuteranopia

61.1648, 5.2619, -44.4134



Tritanopia

60.8261, 28.5909, 9.4425

Trichromacy



Original Color

61.0246, 65.3399, -50.7307



Protanomaly

59.8678, 27.5443, -55.4884



Deuteranomaly

59.4471, 25.4489, -49.8817



Tritanomaly

60.5693, 40.8443, -8.5345

Monochromacy



Original Color

61.0246, 65.3399, -50.7307



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.4934, 20.3551, -14.7312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0246, 65.3399, -50.7307 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(238, 114, 252)` looks like.

```
.text, #text, p{  
    color:rgb(238, 114, 252)  
}
```

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(238, 114, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 114, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0246, 65.3399, -50.7307 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(238, 114, 252) }
```


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

```
.border{ border-color:rgb(238, 114, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 114, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 114, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 114, 252);  
box-shadow:4px 4px 4px 4px rgb(238, 114,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0246, 65.3399, -50.7307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 114, 252) }
```

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

```
.background{ background-color: rgb(238,  
114, 252) }
```

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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