

Converting Colors

HunterLab(60.7470, 64.4687,
-44.7157)

Have a look what the booklet for
HunterLab(60.7470, 64.4687,
-44.7157) contains.

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Color

**HunterLab(60.7183, 64.7496,
-45.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	F071F4
RGB	240, 113, 244
RGB Percent	94%, 44%, 96%
CMY	0.0588, 0.5568, 0.0431
CMYK	0.02, 0.54, 0.00, 0.04
HSL	298°, 86%, 70%
HSV	298°, 54%, 96%
XYZ	58.1694, 36.8671, 89.6381
YIQ	165.9070, 33.6410, 67.6650

Conversions

Conversions Part 2

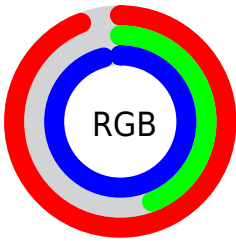
Format	Color
R _Y B	240, 113, 244
Decimal	15757812
CIE Lab	67.18, 65.99, -44.03
CIE LCh	67, 79.330, 326.284
Yxy	36.8688, 0.3150, 0.1996
Android (android.graphics.Color)	4293947892 (0xFFFF071F4)
YUV	165.9070, 38.4998, 64.9796
Hunter-Lab	60.7183, 64.7496, -45.0267

Details

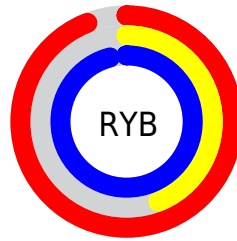
The HunterLab color $60.7183, 64.7496, -45.0267$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $83.4724, -54.8327, 39.3773$, and the grayscale version is $61.5516, -3.2842, 3.3442$.

A 20% lighter version of the original color is $75.6501, 41.4275, -26.8073$, and $40.1796, 60.2608, -43.5612$ is the 20% darker color. If you saturate the color by 10%, you get $56.5742, 76.2705, -53.5010$, and if you desaturate by 10%, it is $65.7227, 52.0756, -35.8016$.

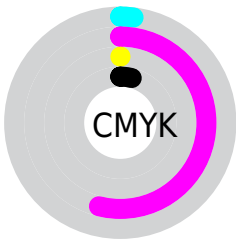
Distribution



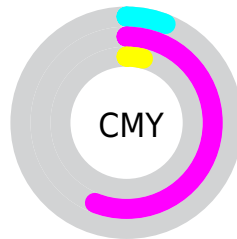
- Red (94%)
- Green (44%)
- Blue (96%)



- Red (94%)
- Yellow (44%)
- Blue (96%)



- Cyan (2%)
- Magenta (54%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (56%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7183, 64.7496, -45.0267 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 60.7183, 64.7496, -45.0267 by changing the saturation by 10% instead.

60.7183, 64.7496,
-45.0267

60.7183, 64.7496,
-45.0267

182.4122, 79.7987,
-50.2331

50.1058, 62.6140,
-44.3360

83.8874, 68.7336,
-46.4251

40.1945, 60.4071,
-43.7166

96.3737, 70.5805,
-47.0928

31.0396, 58.1709,
-43.2675

109.4246, 72.3323,
-47.7246

22.7098, 56.0152,
-43.2014

123.0167, 73.9926,
-48.3152

15.2967, 54.2313,
-44.0311

137.1291, 75.5652,
-48.8622

8.9146, 53.9101,
-47.4071

151.7433, 77.0545,

0.0000, INF, -NF

-49.3642

0.0000, NaN, -NF

166.8427, 78.4644,
-49.8211

■ 60.7183, 64.7496,
-45.0267

■ 60.7183, 64.7496,
-45.0267

■ 56.5742, 76.2705,
-53.5010

■ 65.7227, 52.0756,
-35.8016

■ 53.3737, 85.8733,
-60.6835

■ 71.4782, 38.8809,
-26.2689

■ 51.1596, 92.8212,
-66.0411

■ 77.8816, 25.5885,
-16.7188

■ 49.8931, 96.7150,
-69.2712

■ 84.8387, 12.4485,
-7.3188

■ 49.4562, 97.9018,
-70.4182

■ 92.2691, -0.4142,
1.8514

98.6758, -10.6708,
9.1904

98.7436, -10.4313,
9.2717

98.8116, -10.1911,
9.3532

98.8799, -9.9504,
9.4349

Harmonies

Analogous

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



60.7197, 30.1011, -88.7290



60.7183, 64.7496, -45.0267



60.7197, 81.1707, -1.0642

Triad

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



60.7197, 64.7473, -45.0245



60.7197, 1.2531, 38.9792



60.7197, -53.1958, -33.1316

Complementary

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



60.7183, 64.7496, -45.0267



83.4724, -54.8327, 39.3773

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.



60.7197, -57.5231, 7.3722



60.7183, 64.7496, -45.0267



60.7197, -30.6536, 37.4846

Square

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



60.7197, 64.7473, -45.0245



60.7197, 39.5672, 36.3354



60.7197, -50.2964, 29.4609



60.7197, -36.7295, -79.5174

Rectangle

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



60.7183, 64.7496, -45.0267



60.7197, 77.3235, 18.8618



60.7197, -50.2964, 29.4609



60.7197, -55.9278, -17.9095

Sweetspot

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



60.7197, 64.7473, -45.0245



87.4294, 16.3134, -9.9988



47.8041, 26.6628, -76.2294



39.7421, 8.8626, -5.5663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7197, 64.7473, -45.0245



59.3017, 80.7083, -56.6346



58.7011, 54.6294, -8.0496



40.9158, 3.2629, -1.6003



36.4843, 72.2146, -51.8826



10.8530, 21.4622, -15.2816

Inverse Universe

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



56.8588, 46.2429, 18.2949



54.5332, 59.0550, 22.3990



84.4240, -48.7598, 22.9963



40.6088, 1.5485, 3.2888



32.3579, 55.4524, 20.6106



9.6077, 16.4942, 5.8917

Previews

White Background



This preview shows how the HunterLab color 60.7183, 64.7496, -45.0267 looks on a white background.

Color Contrast Check

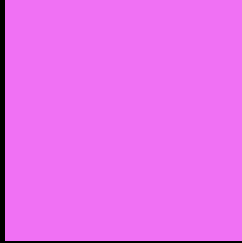
Large Text (above 18pt) WCAG AA × Fail

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 60.7183, 64.7496, -45.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

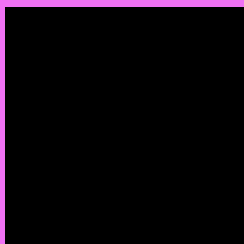
Any Text WCAG AA ✓ Pass

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 60.7183, 64.7496, -45.0267 Background



This preview shows how black text looks on a background with the HunterLab color 60.7183, 64.7496, -45.0267.



This preview shows how white text looks on a background with the HunterLab color 60.7183, 64.7496, -45.0267.

-45.0267.

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

60.7183, 64.7496, -45.0267

Protanopia

61.0729, 9.1463, -54.0530

Deuteranopia

60.8877, 5.0510, -38.9278



Tritanopia

60.6705, 30.4256, 10.5380

Trichromacy



Original Color

60.7183, 64.7496, -45.0267



Protanomaly

59.4530, 27.3052, -53.9039



Deuteranomaly

59.2606, 25.3975, -43.9682



Tritanomaly

60.2289, 41.8244, -6.2564

Monochromacy



Original Color

60.7183, 64.7496, -45.0267



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.0832, 20.1175, -12.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7183, 64.7496, -45.0267 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(240, 113, 244)` looks like.

```
.text, #text, p{  
    color:rgb(240, 113, 244)  
}
```

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(240, 113, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 113, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7183, 64.7496, -45.0267 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(240, 113, 244) }
```


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

```
.border{ border-color:rgb(240, 113, 244) }
```

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

Here you see how a box with a 4 pixel rgb(240, 113, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 113, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 113, 244);  
box-shadow:4px 4px 4px 4px rgb(240, 113,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7183, 64.7496, -45.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 113, 244) }
```

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

```
.background{ background-color: rgb(240,  
113, 244) }
```

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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