

Converting Colors

HunterLab(57.1881, 61.1233,
-47.8384)

Have a look what the booklet for
HunterLab(57.1881, 61.1233,
-47.8384) contains.

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Color

**HunterLab(57.0401, 61.1261,
-47.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	E06BEE
RGB	224, 107, 238
RGB Percent	88%, 42%, 93%
CMY	0.1216, 0.5804, 0.0667
CMYK	0.06, 0.55, 0.00, 0.07
HSL	294°, 79%, 68%
HSV	294°, 55%, 93%
XYZ	51.4308, 32.5357, 84.4583
YIQ	156.9170, 27.6810, 65.5450

Conversions

Conversions Part 2

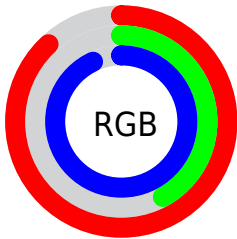
Format	Color
R _Y B	224, 107, 238
Decimal	14707694
CIE Lab	63.78, 63.55, -46.20
CIE LCh	64, 78.568, 323.979
Yxy	32.5372, 0.3054, 0.1932
Android (android.graphics.Color)	4292897774 (0xFFE06BEE)
YUV	156.9170, 39.9739, 58.8318
Hunter-Lab	57.0401, 61.1261, -47.8616

Details

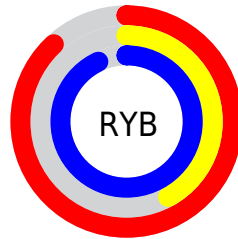
The HunterLab color $57.0401, 61.1261, -47.8616$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $81.4103, -52.3202, 39.1172$, and the grayscale version is $57.8677, -3.0877, 3.1441$.

A 20% lighter version of the original color is $73.9421, 45.3476, -29.5039$, and $37.0464, 56.6229, -46.1451$ is the 20% darker color. If you saturate the color by 10%, you get $52.7591, 71.7625, -57.1362$, and if you desaturate by 10%, it is $62.1373, 49.4236, -38.0289$.

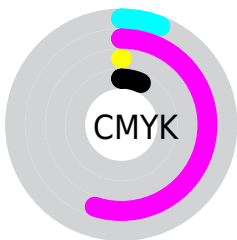
Distribution



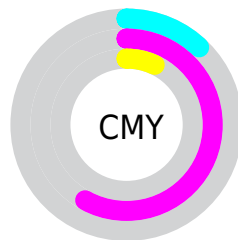
- Red (88%)
- Green (42%)
- Blue (93%)



- Red (88%)
- Yellow (42%)
- Blue (93%)



- Cyan (6%)
- Magenta (55%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (58%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0401, 61.1261, -47.8616 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 57.0401, 61.1261, -47.8616 by changing the saturation by 10% instead.

57.0401, 61.1261,
-47.8616

57.0401, 61.1261,
-47.8616

177.0760, 75.7938,
-53.4836

46.6606, 59.0264,
-47.1949

79.7823, 65.0350,
-49.2961

36.9994, 56.8558,
-46.6552

92.0712, 66.8415,
-50.0040

28.1159, 54.6638,
-46.3892

104.9333, 68.5513,
-50.6840

20.0855, 52.5823,
-46.7214

118.3441, 70.1684,
-51.3281

13.0106, 50.9845,
-48.4793

132.2821, 71.6968,
-51.9319

6.4727, 57.7921,
-60.0580

146.7279, 73.1411,

0.0000, INF, -NF

-52.4930

0.0000, NaN, -NF

161.6644, 74.5054,
-53.0104

0.0000, NaN, -NF

■ 57.0401, 61.1261,
-47.8616

■ 57.0401, 61.1261,
-47.8616

■ 52.7591, 71.7625,
-57.1362

■ 62.1373, 49.4236,
-38.0289

■ 49.3859, 80.5790,
-65.2693

■ 67.9391, 37.2497,
-28.0758

■ 46.9751, 86.8141,
-71.6295

■ 74.3436, 24.9879,
-18.2627

■ 45.4990, 90.0269,
-75.7951

■ 81.2606, 12.8564,
-8.7217

■ 45.0050, 90.7884,
-77.2433

■ 88.6143, 0.9599,
0.4991

■ 96.3431, -10.6660,
9.3997

■ 98.2527, -12.5339,
11.5112

■ 98.4828, -11.7174,
11.7813

■ 98.7156, -10.8934,
12.0540

Harmonies

Analogous

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



57.0413, 26.4903, -89.8656



57.0401, 61.1261, -47.8616



57.0413, 79.0384, -3.9175

Triad

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



57.0413, 61.1242, -47.8595



57.0413, 4.0784, 36.9603



57.0413, -51.8803, -28.9510

Complementary

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



57.0401, 61.1261, -47.8616



81.4103, -52.3202, 39.1172

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.



57.0413, -55.1578, 9.3344



57.0401, 61.1261, -47.8616



57.0413, -27.5778, 35.9037

Square

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



57.0413, 61.1242, -47.8595



57.0413, 41.4352, 34.1932



57.0413, -47.3914, 29.1429



57.0413, -37.0472, -75.1333

Rectangle

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



57.0401, 61.1261, -47.8616



57.0413, 76.6417, 16.3410



57.0413, -47.3914, 29.1429



57.0413, -54.1962, -14.3374

Sweetspot

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



57.0413, 61.1242, -47.8595



86.3273, 16.5404, -11.4930



48.2588, 20.9324, -69.2761



39.2316, 8.8726, -6.2737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0413, 61.1242, -47.8595



56.5641, 78.8811, -62.9316



56.8466, 56.1772, -13.4836



39.9257, 2.9064, -1.6638



33.6664, 67.8840, -57.5414



9.8350, 19.7558, -16.2259

Inverse Universe

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



54.8401, 47.1481, 15.0591



53.8901, 61.8926, 19.6796



81.6807, -49.5325, 26.2384



39.7320, 1.6384, 2.8600



31.9221, 54.8215, 19.4334



9.2562, 15.9935, 4.8809

Previews

White Background



This preview shows how the HunterLab color 57.0401, 61.1261, -47.8616 looks on a white background.

Color Contrast Check

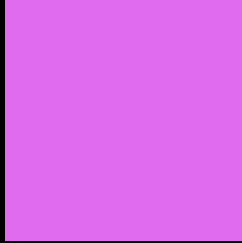
Large Text (above 18pt) WCAG AA × Fail

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 57.0401, 61.1261, -47.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

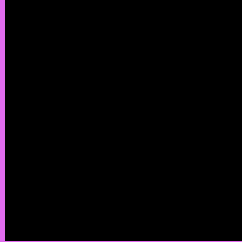
Any Text WCAG AA ✓ Pass

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 57.0401, 61.1261, -47.8616 Background



This preview shows how black text looks on a background with the HunterLab color 57.0401, 61.1261, -47.8616.



This preview shows how white text looks on a background with the HunterLab color 57.0401, 61.1261, -47.8616.

-47.8616.

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

57.0401, 61.1261, -47.8616

Protanopia

57.5510, 10.8201, -61.8143

Deuteranopia

57.4125, 4.8158, -41.8495



Tritanopia

56.9672, 26.5363, 8.9328

Trichromacy



Original Color

57.0401, 61.1261, -47.8616



Protanomaly

55.8750, 26.9368, -60.1986



Deuteranomaly

55.8081, 23.7229, -47.0965



Tritanomaly

56.5148, 37.9798, -8.1485

Monochromacy



Original Color

57.0401, 61.1261, -47.8616



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.4218, 18.7974, -13.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0401, 61.1261, -47.8616 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(224, 107, 238)` looks like.

```
.text, #text, p{  
    color:rgb(224, 107, 238)  
}
```

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(224, 107, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 107, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0401, 61.1261, -47.8616 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(224, 107, 238) }
```


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

```
.border{ border-color:rgb(224, 107, 238) }
```

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

Here you see how a box with a 4 pixel rgb(224, 107, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 107, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 107, 238);  
box-shadow:4px 4px 4px 4px rgb(224, 107,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0401, 61.1261, -47.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 107, 238) }
```

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

```
.background{ background-color: rgb(224,  
107, 238) }
```

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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