

Converting Colors

HunterLab(61.1189, 44.6771,
-3.7524)

Have a look what the booklet for
HunterLab(61.1189, 44.6771,
-3.7524) contains.

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Color

**HunterLab(61.0736, 45.0868,
-4.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	F080B5
RGB	240, 128, 181
RGB Percent	94%, 50%, 71%
CMY	0.0588, 0.4980, 0.2902
CMYK	0.00, 0.47, 0.25, 0.06
HSL	332°, 79%, 72%
HSV	332°, 47%, 94%
XYZ	51.9949, 37.2998, 48.1752
YIQ	167.5300, 49.7390, 40.2270

Conversions

Conversions Part 2

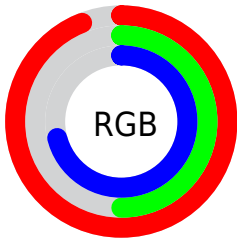
Format	Color
R _Y B	240, 128, 181
Decimal	15761589
CIE Lab	67.50, 49.00, -8.43
CIE LCh	68, 49.723, 350.238
Yxy	37.3017, 0.3782, 0.2713
Android (android.graphics.Color)	4293951669 (0xFFFF080B5)
YUV	167.5300, 6.6407, 63.5562
Hunter-Lab	61.0736, 45.0868, -4.0168

Details

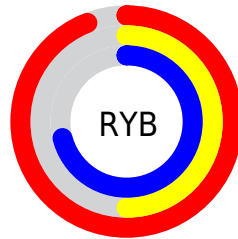
The HunterLab color **61.0736, 45.0868, -4.0168** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.9633, -42.6936, 17.7895**, and the grayscale version is **62.3424, -3.3264, 3.3872**.

A 20% lighter version of the original color is **78.2569, 30.6080, -11.9448**, and **40.3483, 41.7646, -4.4158** is the 20% darker color. If you saturate the color by 10%, you get **55.9176, 55.3298, -4.0405**, and if you desaturate by 10%, it is **66.9799, 34.3221, -3.1205**.

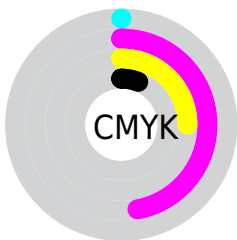
Distribution



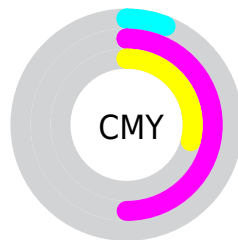
- Red (94%)
- Green (50%)
- Blue (71%)



- Red (94%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0736, 45.0868, -4.0168 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 61.0736, 45.0868, -4.0168 by changing the saturation by 10% instead.

61.0736, 45.0868,
-4.0168

61.0736, 45.0868,
-4.0168

182.9248, 55.3203,
-0.3109

50.4392, 43.4714,
-4.1947

84.2832, 47.9821,
-3.4936

40.5044, 41.7458,
-4.3124

96.7882, 49.2802,
-3.1596

31.3240, 39.9123,
-4.3613

109.8570, 50.4860,
-2.7815

22.9661, 37.9993,
-4.3322

123.4663, 51.6054,
-2.3619

15.5215, 36.1043,
-4.2138

137.5952, 52.6438,
-1.9031

9.1137, 34.6233,
-4.0071

152.2254, 53.6062,

0.0000, INF, -NF

-1.4072

0.0000, NaN, NaN

167.3403, 54.4971,
-0.8760

0.0000, NaN, NaN

■ 61.0736, 45.0868,
-4.0168

■ 61.0736, 45.0868,
-4.0168

■ 55.9176, 55.3298,
-4.0405

■ 66.9799, 34.3221,
-3.1205

■ 51.6278, 64.4793,
-3.0331

■ 73.5180, 23.4263,
-1.5282

■ 48.3111, 71.7941,
-0.9005

■ 80.5903, 12.6115,
0.6102

■ 46.0238, 76.5734,
2.2997

■ 88.1149, 1.9812,
3.1738

■ 44.7236, 78.5048,
6.3004

■ 96.0257, -8.4284,
6.0703

■ 44.4189, 78.7815,
7.6733

■ 98.6232, -10.1588,
3.7173

Harmonies

Analogous

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



61.0751, 33.3792, -29.0004



61.0736, 45.0868, -4.0168



61.0751, 42.4789, 15.8350

Triad

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



61.0751, 45.0837, -4.0153



61.0751, -17.4190, 30.5750



61.0751, -28.3734, -37.1534

Complementary

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



61.0736, 45.0868, -4.0168



83.9633, -42.6936, 17.7895

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.



61.0751, -38.5578, -12.5627



61.0736, 45.0868, -4.0168



61.0751, -32.8921, 24.1062

Square

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



61.0751, 45.0837, -4.0153



61.0751, 4.1909, 31.4360



61.0751, -40.0838, 9.8531



61.0751, -10.3740, -52.1933

Rectangle

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



61.0736, 45.0868, -4.0168



61.0751, 33.0983, 24.2638



61.0751, -40.0838, 9.8531



61.0751, -32.7084, -29.3893

Sweetspot

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



61.0751, 45.0837, -4.0153



88.4008, 10.5069, 1.3333



56.7047, 38.2239, -50.5867



40.1066, 6.0092, 0.3559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0751, 45.0837, -4.0153



60.1486, 58.7657, -4.3513



60.0130, 37.1451, 17.4517



39.8540, 2.2943, 1.1201



32.9046, 58.4353, 5.0988



9.5952, 17.2350, -0.0240

Inverse Universe

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



61.0751, 45.0837, -4.0153



60.1486, 58.7657, -4.3513



84.9165, -32.4755, -5.8032



39.8540, 2.2943, 1.1201



32.9046, 58.4353, 5.0988



9.5952, 17.2350, -0.0240

Previews

White Background



This preview shows how the HunterLab color 61.0736, 45.0868, -4.0168 looks on a white background.

Color Contrast Check

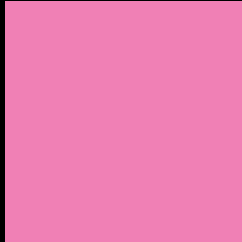
Large Text (above 18pt) WCAG AA × Fail

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 61.0736, 45.0868, -4.0168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

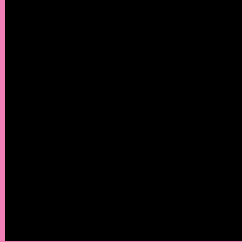
Any Text WCAG AA ✓ Pass

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 61.0736, 45.0868, -4.0168 Background



This preview shows how black text looks on a background with the HunterLab color 61.0736, 45.0868, -4.0168.



This preview shows how white text looks on a background with the HunterLab color 61.0736, 45.0868, -4.0168.

-4.0168.

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

61.0736, 45.0868, -4.0168

Protanopia

61.2557, 2.1185, -17.5110

Deuteranopia

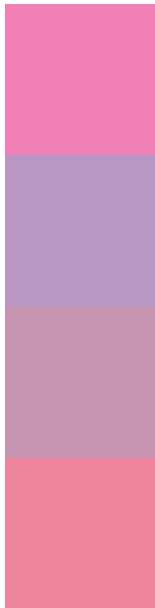
61.2424, 4.4911, -1.9490



Tritanopia

60.9960, 34.7988, 12.1559

Trichromacy



Original Color

61.0736, 45.0868, -4.0168

Protanomaly

60.1974, 16.5848, -14.0536

Deuteranomaly

60.4452, 18.7790, -3.7396

Tritanomaly

60.8076, 38.4467, 6.6020

Monochromacy



Original Color

61.0736, 45.0868, -4.0168

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.0483, 13.5787, -0.5411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0736, 45.0868, -4.0168 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, 128, 181)` looks like.

```
.text, #text, p{  
    color:rgb(240, 128, 181)  
}
```

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, 128, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 128, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0736, 45.0868, -4.0168 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, 128, 181) }
```


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

```
.border{ border-color:rgb(240, 128, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 128, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 128, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 128, 181);  
box-shadow:4px 4px 4px 4px rgb(240, 128,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0736, 45.0868, -4.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 128, 181) }
```

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

```
.background{ background-color: rgb(240,  
128, 181) }
```

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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