

Converting Colors

HunterLab(61.8444, 49.3213,
-4.3655)

Have a look what the booklet for
HunterLab(61.8444, 49.3213,
-4.3655) contains.

HunterLab(61.7710, 49.3041, -4.5999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.7710, 49.3041,
-4.5999)**

Conversions

Conversions Part 1

Format	Color
Hex	F77EB8
RGB	247, 126, 184
RGB Percent	97%, 49%, 72%
CMY	0.0314, 0.5059, 0.2784
CMYK	0.00, 0.49, 0.26, 0.03
HSL	331°, 88%, 73%
HSV	331°, 49%, 97%
XYZ	54.4704, 38.1566, 49.8415
YIQ	168.7910, 53.4980, 43.6900

Conversions

Conversions Part 2

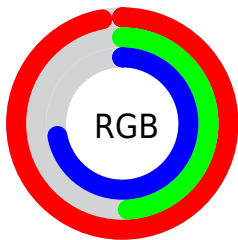
Format	Color
R _Y B	247, 126, 184
Decimal	16219832
CIE Lab	68.14, 52.66, -9.07
CIE LCh	68, 53.433, 350.223
Yxy	38.1584, 0.3823, 0.2678
Android (android.graphics.Color)	4294409912 (0xFFFF77EB8)
YUV	168.7910, 7.4980, 68.5893
Hunter-Lab	61.7710, 49.3041, -4.5999

Details

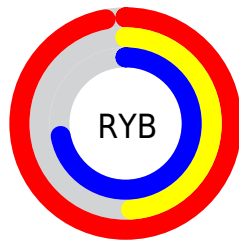
The HunterLab color **61.7710, 49.3041, -4.5999** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.3900, -45.6981, 19.3889**, and the grayscale version is **62.8582, -3.3540, 3.4152**.

A 20% lighter version of the original color is **78.1071, 31.7321, -13.8928**, and **41.1883, 45.5954, -4.7314** is the 20% darker color. If you saturate the color by 10%, you get **56.6453, 59.7079, -4.4502**, and if you desaturate by 10%, it is **67.7039, 38.2298, -3.7980**.

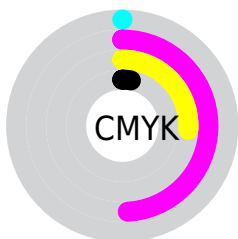
Distribution



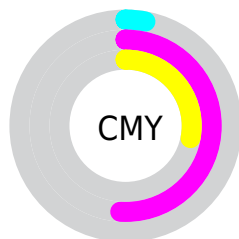
- Red (97%)
- Green (49%)
- Blue (72%)



- Red (97%)
- Yellow (49%)
- Blue (72%)



- Cyan (0%)
- Magenta (49%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7710, 49.3041, -4.5999 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 61.7710, 49.3041, -4.5999 by changing the saturation by 10% instead.

61.7710, 49.3041,
-4.5999

61.7710, 49.3041,
-4.5999

183.9291, 60.5665,
-1.0822

51.0937, 47.5724,
-4.7535

85.0593, 52.4355,
-4.1228

41.1129, 45.7355,
-4.8462

97.6009, 53.8514,
-3.8109

31.8828, 43.8007,
-4.8694

110.7047, 55.1737,
-3.4542

23.4704, 41.8066,
-4.8142

124.3475, 56.4083,
-3.0553

15.9645, 39.8730,
-4.6700

138.5088, 57.5602,
-2.6168

9.4917, 38.4073,
-4.4287

153.1702, 58.6343,

0.0000, INF, -NF

-2.1405

0.0000, INF, NaN

168.3153, 59.6351,
-1.6285

0.0000, NaN, NaN

■ 61.7710, 49.3041,
-4.5999

■ 61.7710, 49.3041,
-4.5999

■ 56.6453, 59.7079,
-4.4502

■ 67.7039, 38.2298,
-3.7980

■ 52.4456, 68.7987,
-3.1906

■ 74.3184, 26.9398,
-2.2325

■ 49.2739, 75.7915,
-0.7478

■ 81.5093, 15.6914,
-0.0672

■ 47.1687, 80.0192,
2.7746

■ 89.1876, 4.6155,
2.5638

■ 46.0189, 81.4355,
7.0130

■ 97.2810, -6.2366,
5.5579

■ 45.9255, 81.5172,
7.4415

■ 99.2543, -7.9394,
4.5067

Harmonies

Analogous

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



61.7725, 36.4859, -31.9975



61.7710, 49.3041, -4.5999



61.7725, 46.4553, 16.7380

Triad

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



61.7725, 49.3008, -4.5984



61.7725, -18.5107, 32.0670



61.7725, -30.2312, -40.9964

Complementary

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



61.7710, 49.3041, -4.5999



86.3900, -45.6981, 19.3889

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.



61.7725, -41.0347, -13.8922



61.7710, 49.3041, -4.5999



61.7725, -35.0219, 25.4338

Square

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



61.7725, 49.3008, -4.5984



61.7725, 4.7654, 32.9328



61.7725, -42.6427, 10.3872



61.7725, -10.9705, -57.7348

Rectangle

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



61.7710, 49.3041, -4.5999



61.7725, 36.1987, 25.5870



61.7725, -42.6427, 10.3872



61.7725, -34.8394, -32.3996

Sweetspot

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



61.7725, 49.3008, -4.5984



87.6127, 11.6968, 0.9594



56.9179, 41.8873, -55.8575



39.7652, 6.5380, 0.1858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7725, 49.3008, -4.5984



58.6793, 62.0274, -4.6062



60.6014, 40.7695, 18.7422



40.7613, 2.3687, 1.1127



33.4409, 59.4366, 4.8022



10.0176, 17.9977, -0.0559

Inverse Universe

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



61.7725, 49.3008, -4.5984



58.6793, 62.0274, -4.6062



87.4338, -34.5151, -6.3993



40.7613, 2.3687, 1.1127



33.4409, 59.4366, 4.8022



10.0176, 17.9977, -0.0559

Previews

White Background



This preview shows how the HunterLab color 61.7710, 49.3041, -4.5999 looks on a white background.

Color Contrast Check

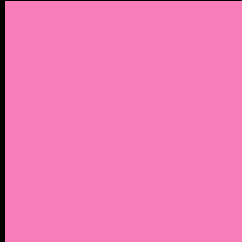
Large Text (above 18pt) WCAG AA × Fail

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 61.7710, 49.3041, -4.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

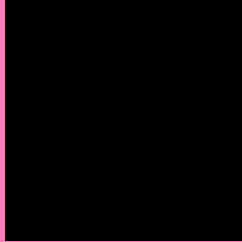
Any Text WCAG AA ✓ Pass

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 61.7710, 49.3041, -4.5999 Background



This preview shows how black text looks on a background with the HunterLab color 61.7710, 49.3041, -4.5999.



This preview shows how white text looks on a background with the HunterLab color 61.7710, 49.3041, -4.5999.

-4.5999.

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

61.7710, 49.3041, -4.5999

Protanopia

62.1541, 2.6549, -19.8175

Deuteranopia

61.9694, 4.1436, -2.0405



Tritanopia

61.7402, 38.0192, 13.3712

Trichromacy



Original Color

61.7710, 49.3041, -4.5999



Protanomaly

60.9665, 18.0215, -15.8561



Deuteranomaly

61.1120, 19.6526, -3.8917



Tritanomaly

61.6189, 41.8828, 7.1413

Monochromacy



Original Color

61.7710, 49.3041, -4.5999



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4075, 14.7892, -0.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7710, 49.3041, -4.5999 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(247, 126, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 126, 184)  
}
```

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(247, 126, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 126, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7710, 49.3041, -4.5999 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(247, 126, 184) }
```


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

```
.border{ border-color:rgb(247, 126, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 126, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 126, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 126, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 126,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7710, 49.3041, -4.5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 126, 184) }
```

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

```
.background{ background-color: rgb(247,  
126, 184) }
```

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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