

Converting Colors

HunterLab(60.9943, 59.1507,
-8.9805)

Have a look what the booklet for
HunterLab(60.9943, 59.1507,
-8.9805) contains.

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Color

**HunterLab(61.0239, 58.9580,
-8.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73BE
RGB	255, 115, 190
RGB Percent	100%, 45%, 75%
CMY	0.0000, 0.5490, 0.2549
CMYK	0.00, 0.55, 0.25, 0.00
HSL	328°, 100%, 73%
HSV	328°, 55%, 100%
XYZ	56.6650, 37.2392, 52.9165
YIQ	165.4100, 59.3650, 53.0050

Conversions

Conversions Part 2

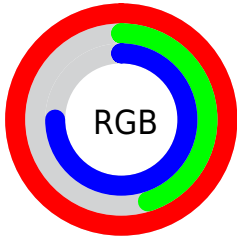
Format	Color
R_{YB}	255, 115, 190
Decimal	16741310
CIE _{Lab}	67.46, 61.09, -13.35
CIE _{LCh}	67, 62.533, 347.671
Yxy	37.2409, 0.3859, 0.2536
Android (android.graphics.Color)	4294931390 (0xFFFF73BE)
YUV	165.4100, 12.1229, 78.5704
Hunter-Lab	61.0239, 58.9580, -8.6962

Details

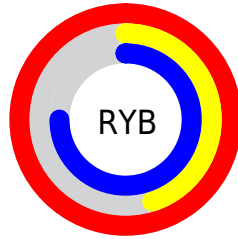
The HunterLab color **61.0239, 58.9580, -8.6962** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.5782, -52.0968, 24.7643**, and the grayscale version is **61.4449, -3.2785, 3.3384**.

A 20% lighter version of the original color is **75.7752, 38.4774, -20.8545**, and **40.4160, 55.0744, -8.8509** is the 20% darker color. If you saturate the color by 10%, you get **56.3120, 69.1603, -8.5262**, and if you desaturate by 10%, it is **66.6495, 47.6280, -7.7161**.

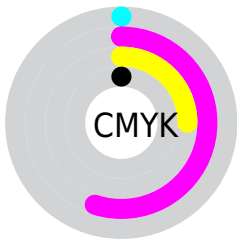
Distribution



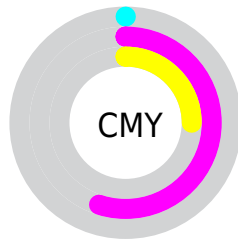
- Red (100%)
- Green (45%)
- Blue (75%)



- Red (100%)
- Yellow (45%)
- Blue (75%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0239, 58.9580, -8.6962 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 61.0239, 58.9580, -8.6962 by changing the saturation by 10% instead.

61.0239, 58.9580,
-8.6962

61.0239, 58.9580,
-8.6962

182.8531, 72.6622,
-6.5743

50.3926, 56.9585,
-8.6691

84.2278, 62.6443,
-8.5629

40.4610, 54.8728,
-8.5754

96.7302, 64.3392,
-8.4148

31.2842, 52.7276,
-8.4076

109.7966, 65.9386,
-8.2167

22.9302, 50.6025,
-8.1600

123.4034, 67.4472,
-7.9719

15.4900, 48.7169,
-7.8322

137.5300, 68.8695,
-7.6830

9.0861, 47.8442,
-7.4667

152.1580, 70.2100,

0.0000, INF, -NF

-7.3524

0.0000, INF, NaN

167.2707, 71.4729,
-6.9822

0.0000, NaN, NaN

■ 61.0239, 58.9580,
-8.6962

■ 61.0239, 58.9580,
-8.6962

■ 56.3120, 69.1603,
-8.5262

■ 66.6495, 47.6280,
-7.7161

■ 52.6238, 77.4619,
-7.0380

■ 73.0575, 35.7868,
-5.8119

■ 50.0281, 83.0809,
-4.1998

■ 80.1299, 23.8229,
-3.1907

■ 48.4978, 85.5942,
-0.2130

■ 87.7640, 11.9565,
-0.0239

■ 48.0153, 85.9655,
2.0521

■ 95.8743, 0.2922,
3.5576

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.0254, 42.0073, -42.3743



61.0239, 58.9580, -8.6962



61.0254, 57.1782, 16.9467

Triad

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



61.0254, 58.9543, -8.6946



61.0254, -18.7997, 34.7933



61.0254, -35.5281, -48.1566

Complementary

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



61.0239, 58.9580, -8.6962



88.5782, -52.0968, 24.7643

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.



61.0254, -46.6549, -14.4167



61.0239, 58.9580, -8.6962



61.0254, -38.2664, 28.7744

Square

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



61.0254, 58.9543, -8.6946



61.0254, 8.7028, 35.2111



61.0254, -47.5570, 13.3028



61.0254, -14.3658, -71.1752

Rectangle

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



61.0239, 58.9580, -8.6962



61.0254, 45.6287, 27.1124



61.0254, -47.5570, 13.3028



61.0254, -40.3864, -37.1420

Sweetspot

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



61.0254, 58.9543, -8.6946



86.8987, 13.2543, -0.3950



53.8040, 46.9825, -70.2780



39.4622, 7.2576, -0.4972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0254, 58.9543, -8.6946



55.8539, 70.1828, -8.4292



59.1004, 50.2613, 18.8235



42.6026, 2.6073, 0.8621



34.7521, 62.3003, 0.8579



10.9453, 19.8072, -1.1685

Inverse Universe

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



61.0254, 58.9543, -8.6946



55.8539, 70.1828, -8.4292



90.5222, -40.5449, -3.0972



42.6026, 2.6073, 0.8621



34.7521, 62.3003, 0.8579



10.9453, 19.8072, -1.1685

Previews

White Background



This preview shows how the HunterLab color 61.0239, 58.9580, -8.6962 looks on a white background.

Color Contrast Check

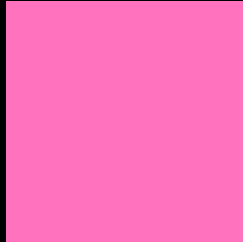
Large Text (above 18pt) WCAG AA × Fail

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 61.0239, 58.9580, -8.6962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

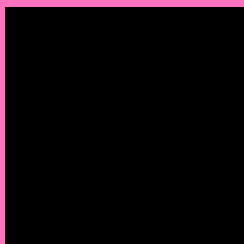
Any Text WCAG AA ✓ Pass

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 61.0239, 58.9580, -8.6962 Background



This preview shows how black text looks on a background with the HunterLab color 61.0239, 58.9580, -8.6962.



This preview shows how white text looks on a background with the HunterLab color 61.0239, 58.9580, -8.6962.

-8.6962.

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

61.0239, 58.9580, -8.6962

Protanopia

61.4208, 4.2537, -29.4685

Deuteranopia

61.0992, 4.4761, -5.7457



Tritanopia

61.0576, 43.5840, 15.7682

Trichromacy



Original Color

61.0239, 58.9580, -8.6962



Protanomaly

59.7495, 21.7680, -23.9556



Deuteranomaly

60.0402, 23.3437, -8.4688



Tritanomaly

61.0423, 48.8270, 7.9192

Monochromacy



Original Color

61.0239, 58.9580, -8.6962



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

59.9410, 18.2776, -2.3542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0239, 58.9580, -8.6962 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(255, 115, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 190)  
}
```

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(255, 115, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0239, 58.9580, -8.6962 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(255, 115, 190) }
```


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

```
.border{ border-color:rgb(255, 115, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0239, 58.9580, -8.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 190) }
```

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

```
.background{ background-color: rgb(255,  
115, 190) }
```

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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