

Converting Colors

HunterLab(59.7329, 41.5939,
-6.9322)

Have a look what the booklet for
HunterLab(59.7329, 41.5939,
-6.9322) contains.

HunterLab(59.7329, 41.5939, -6.9322)	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(59.7329, 41.5939,
-6.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	E680B7
RGB	230, 128, 183
RGB Percent	90%, 50%, 72%
CMY	0.0980, 0.4980, 0.2824
CMYK	0.00, 0.44, 0.20, 0.10
HSL	328°, 67%, 70%
HSV	328°, 44%, 90%
XYZ	48.8995, 35.6802, 49.1094
YIQ	164.7680, 43.1370, 38.7290

Conversions

Conversions Part 2

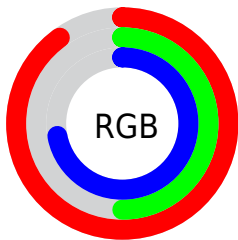
Format	Color
R_{YB}	230, 128, 183
Decimal	15106231
CIE _{Lab}	66.28, 46.01, -11.52
CIE _{LCh}	66, 47.430, 345.938
Yxy	35.6819, 0.3658, 0.2669
Android (android.graphics.Color)	4293296311 (0xFFE680B7)
YUV	164.7680, 8.9884, 57.2085
Hunter-Lab	59.7329, 41.5939, -6.9322

Details

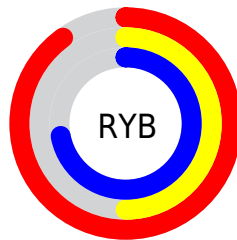
The HunterLab color **59.7329, 41.5939, -6.9322** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.1741, -40.2538, 18.7032**, and the grayscale version is **61.1979, -3.2654, 3.3250**.

A 20% lighter version of the original color is **78.3320, 30.9858, -12.9998**, and **39.2613, 38.4009, -7.0278** is the 20% darker color. If you saturate the color by 10%, you get **54.7005, 51.6756, -7.9133**, and if you desaturate by 10%, it is **65.4487, 31.0864, -5.1493**.

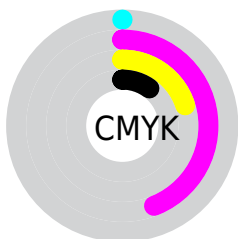
Distribution



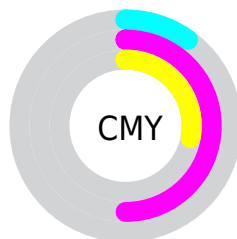
- Red (90%)
- Green (50%)
- Blue (72%)



- Red (90%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7329, 41.5939, -6.9322 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 59.7329, 41.5939, -6.9322 by changing the saturation by 10% instead.

59.7329, 41.5939,
-6.9322

59.7329, 41.5939,
-6.9322

180.9884, 51.0177,
-4.2820

49.1819, 40.0701,
-6.9710

82.7894, 44.3040,
-6.6715

39.3365, 38.4326,
-6.9442

95.2235, 45.5096,
-6.4618

30.2530, 36.6810,
-6.8431

108.2245, 46.6238,
-6.2038

22.0017, 34.8379,
-6.6603

121.7686, 47.6526,
-5.9004

14.6769, 32.9911,
-6.3905

135.8348, 48.6017,
-5.5544

8.3355, 32.0615,
-6.2163

150.4045, 49.4760,

0.0000, INF, -NF

-5.1680

0.0000, NaN, NaN

165.4608, 50.2800,
-4.7433

0.0000, NaN, NaN

■ 59.7329, 41.5939,
-6.9322

■ 59.7329, 41.5939,
-6.9322

■ 54.7005, 51.6756,
-7.9133

■ 65.4487, 31.0864,
-5.1493

■ 50.4581, 60.8259,
-7.9011

■ 71.7403, 20.4919,
-2.7507

■ 47.1091, 68.3650,
-6.7333

■ 78.5202, 9.9917,
0.1173

■ 44.7175, 73.6007,
-4.3647

■ 85.7150, -0.3275,
3.3423

■ 43.2701, 76.1159,
-0.9464

■ 93.2651, -10.4366,
6.8415

■ 42.7536, 76.6213,
1.2349

■ 97.4850, -14.7418,
6.4936

■ 97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



59.7343, 28.9266, -30.3875



59.7329, 41.5939, -6.9322



59.7343, 41.1516, 12.9278

Triad

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



59.7343, 41.5911, -6.9307



59.7343, -13.9511, 29.7687



59.7343, -28.9195, -31.7567

Complementary

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



59.7329, 41.5939, -6.9322



80.1741, -40.2538, 18.7032

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.



59.7343, -37.4765, -8.3752



59.7329, 41.5939, -6.9322



59.7343, -29.6914, 24.3812

Square

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



59.7343, 41.5911, -6.9307



59.7343, 7.0135, 29.9190



59.7343, -37.7379, 11.9068



59.7343, -12.7524, -47.7547

Rectangle

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



59.7329, 41.5939, -6.9322



59.7343, 33.4248, 21.7899



59.7343, -37.7379, 11.9068



59.7343, -32.6760, -24.1967

Sweetspot

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



59.7343, 41.5911, -6.9307



89.2736, 9.7446, 0.5729



54.9005, 32.1470, -46.4565



40.4934, 5.7107, -0.0892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7343, 41.5911, -6.9307



62.0441, 56.9445, -8.8290



58.2747, 34.6149, 13.8987



38.0753, 2.2843, 0.7689



32.2076, 57.7927, 0.3768



8.8615, 16.0949, -1.3996

Inverse Universe

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



59.7343, 41.5911, -6.9307



62.0441, 56.9445, -8.8290



81.6176, -31.7802, -1.9595



38.0753, 2.2843, 0.7689



32.2076, 57.7927, 0.3768



8.8615, 16.0949, -1.3996

Previews

White Background



This preview shows how the HunterLab color 59.7329, 41.5939, -6.9322 looks on a white background.

Color Contrast Check

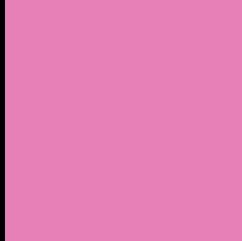
Large Text (above 18pt) WCAG AA × Fail

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 59.7329, 41.5939, -6.9322 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 59.7329, 41.5939, -6.9322 Background



This preview shows how black text looks on a background with the HunterLab color 59.7329, 41.5939, -6.9322.



This preview shows how white text looks on a background with the HunterLab color 59.7329, 41.5939, -6.9322.

-6.9322.

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

59.7329, 41.5939, -6.9322

Protanopia

59.9877, 2.2849, -19.4581

Deuteranopia

59.8952, 4.4688, -4.7085



Tritanopia

59.6163, 30.8238, 10.6335

Trichromacy



Original Color

59.7329, 41.5939, -6.9322



Protanomaly

58.9483, 15.3718, -15.9345



Deuteranomaly

59.2111, 17.7359, -6.4415



Tritanomaly

59.4446, 34.6645, 4.5208

Monochromacy



Original Color

59.7329, 41.5939, -6.9322



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.2112, 12.2078, -1.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7329, 41.5939, -6.9322 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(230, 128, 183)` looks like.

```
.text, #text, p{  
    color:rgb(230, 128, 183)  
}
```

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(230, 128, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 128, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7329, 41.5939, -6.9322 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(230, 128, 183) }
```


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

```
.border{ border-color:rgb(230, 128, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 128, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 128, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 128, 183);  
box-shadow:4px 4px 4px 4px rgb(230, 128,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7329, 41.5939, -6.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 128, 183) }
```

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

```
.background{ background-color: rgb(230,  
128, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor