

Converting Colors

HunterLab(59.3228, 43.4731,
-6.2756)

Have a look what the booklet for
HunterLab(59.3228, 43.4731,
-6.2756) contains.

HunterLab(59.2952, 43.5990, -6.4115)	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(59.2952, 43.5990,
-6.4115)**

Conversions

Conversions Part 1	
Format	Color
Hex	E87DB5
RGB	232, 125, 181
RGB Percent	91%, 49%, 71%
CMY	0.0902, 0.5098, 0.2902
CMYK	0.00, 0.46, 0.22, 0.09
HSL	329°, 70%, 70%
HSV	329°, 46%, 91%
XYZ	48.9528, 35.1592, 47.9223
YIQ	163.3770, 45.7960, 40.1000

Conversions

Conversions Part 2

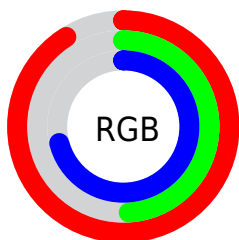
Format	Color
RYB	232, 125, 181
Decimal	15236533
CIELab	65.87, 47.89, -10.97
CIELCh	66, 49.129, 347.096
Yxy	35.1609, 0.3708, 0.2663
Android (android.graphics.Color)	4293426613 (0xFFE87DB5)
YUV	163.3770, 8.6881, 60.1824
Hunter-Lab	59.2952, 43.5990, -6.4115

Details

The HunterLab color **59.2952, 43.5990, -6.4115** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80.7519, -41.5083, 18.8723**, and the grayscale version is **60.6271, -3.2349, 3.2940**.

A 20% lighter version of the original color is **77.4706, 32.2739, -13.0162**, and **38.9768, 40.1872, -6.3444** is the 20% darker color. If you saturate the color by 10%, you get **54.3329, 53.6149, -7.0503**, and if you desaturate by 10%, it is **64.9683, 33.0823, -4.9296**.

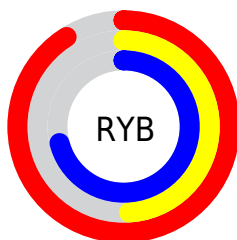
Distribution



Red (91%)

Green (49%)

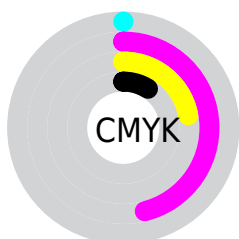
Blue (71%)



Red (91%)

Yellow (49%)

Blue (71%)

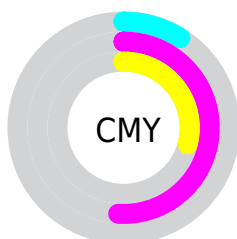


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2952, 43.5990, -6.4115 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 59.2952, 43.5990, -6.4115 by changing the saturation by 10% instead.

 59.2952, 43.5990, -6.4115	 59.2952, 43.5990, -6.4115
--	--

180.3546, 53.6233, -3.6002	 48.7718, 42.0040, -6.4706
-------------------------------	--

 82.3013, 46.4509, -6.1117	 38.9558, 40.2973, -6.4645
--	--

 94.7121, 47.7261, -5.8832	 29.9044, 38.4819, -6.3843
--	--

 107.6907, 48.9085, -5.6069	 21.6883, 36.5884, -6.2221
---	--

121.2134, 50.0042, -5.2857	 14.4033, 34.7257, -5.9712
-------------------------------	--

135.2590, 51.0188, -4.9223	 8.0639, 34.2567, -5.9031
-------------------------------	---

149.8087, 51.9573,	0.0000, INF, -NF
--------------------	------------------

-4.5189

0.0000, NaN, NaN

164.8457, 52.8241,
-4.0777

0.0000, NaN, NaN

■ 59.2952, 43.5990,
-6.4115

■ 59.2952, 43.5990,
-6.4115

■ 54.3329, 53.6149,
-7.0503

■ 64.9683, 33.0823,
-4.9296

■ 50.1900, 62.5871,
-6.6631

■ 71.2410, 22.4362,
-2.7918

■ 46.9676, 69.8106,
-5.1126


■ 78.0218, 11.8638,
-0.1500


■ 44.7208, 74.6088,
-2.3981


■ 85.2334, 1.4656,
2.8774

■ 43.4168, 76.6475,
1.2746

■ 92.8135, -8.7224,
6.2019

 43.0657, 76.9805,
2.7963

 97.6796, -13.9988,
6.3597

 97.9264, -12.6260,
2.8401

Harmonies

Analogous

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



59.2966, 30.8538, -30.9378



59.2952, 43.5990, -6.4115



59.2966, 42.5727, 13.8159

Triad

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



59.2966, 43.5961, -6.4100



59.2966, -15.0196, 30.1309



59.2966, -29.1452, -34.1463

Complementary

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



59.2952, 43.5990, -6.4115



80.7519, -41.5083, 18.8723

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.



59.2966, -38.2195, -9.7647



59.2952, 43.5990, -6.4115



59.2966, -30.9114, 24.4995

Square

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



59.2966, 43.5961, -6.4100



59.2966, 6.5108, 30.4644



59.2966, -38.8154, 11.4778



59.2966, -12.2616, -50.4422

Rectangle

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



59.2952, 43.5990, -6.4115



59.2966, 34.2048, 22.6280



59.2966, -38.8154, 11.4778



59.2966, -33.0964, -26.2934

Sweetspot

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



59.2966, 43.5961, -6.4100



88.4600, 10.8210, 0.4912



54.4074, 34.5919, -49.0643



40.1383, 6.1766, -0.0953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2966, 43.5961, -6.4100



60.9112, 58.7889, -7.8300



57.7913, 36.4587, 15.0940



38.0702, 2.2566, 0.8425



32.1278, 57.5027, 1.5134



8.8403, 16.0183, -1.1012

Inverse Universe

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



59.2966, 43.5961, -6.4100



60.9112, 58.7889, -7.8300



82.2797, -32.5263, -2.9875



38.0702, 2.2566, 0.8425



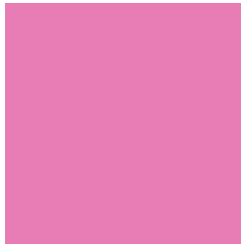
32.1278, 57.5027, 1.5134



8.8403, 16.0183, -1.1012

Previews

White Background



This preview shows how the HunterLab color 59.2952, 43.5990, -6.4115 looks on a white background.

Color Contrast Check

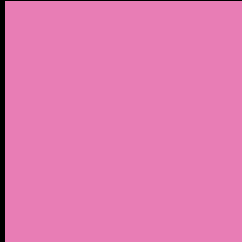
Large Text (above 18pt) WCAG AA × Fail

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 59.2952, 43.5990, -6.4115 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 59.2952, 43.5990, -6.4115 Background



This preview shows how black text looks on a background with the HunterLab color 59.2952, 43.5990, -6.4115.



This preview shows how white text looks on a background with the HunterLab color 59.2952, 43.5990, -6.4115.

-6.4115.

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

59.2952, 43.5990, -6.4115

Protanopia

59.6200, 2.5244, -20.0288

Deuteranopia

59.4530, 4.3044, -4.2517






Tritanopia

59.3482, 32.2829, 11.5691

Trichromacy

	Original Color 59.2952, 43.5990, -6.4115
	Protanomaly 58.6828, 15.8978, -16.3266
	Deuteranomaly 58.8826, 17.9090, -5.8142
	Tritanomaly 59.1807, 36.0725, 5.5878

Monochromacy

	Original Color 59.2952, 43.5990, -6.4115
	Achromatopsia 60.5188, -3.2291, 3.2881
	Achromatomaly 59.2356, 13.0831, -1.3354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2952, 43.5990, -6.4115 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(232, 125, 181)` looks like.

```
.text, #text, p{  
    color:rgb(232, 125, 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(232, 125, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 125, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2952, 43.5990, -6.4115 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(232, 125, 181) }
```


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

```
.border{ border-color:rgb(232, 125, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 125, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 125, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 125, 181);  
box-shadow:4px 4px 4px 4px rgb(232, 125,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2952, 43.5990, -6.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 125, 181) }
```

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

```
.background{ background-color: rgb(232,  
125, 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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