

Converting Colors

HunterLab(59.7024, 60.6887,
-6.4674)

Have a look what the booklet for
HunterLab(59.7024, 60.6887,
-6.4674) contains.

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Color

**HunterLab(59.6793, 60.8309,
-6.6685)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6DB7
RGB	255, 109, 183
RGB Percent	100%, 43%, 72%
CMY	0.0000, 0.5725, 0.2823
CMYK	0.00, 0.57, 0.28, 0.00
HSL	330°, 100%, 71%
HSV	330°, 57%, 100%
XYZ	55.2559, 35.6162, 48.7621
YIQ	161.0900, 63.2620, 53.9660

Conversions

Conversions Part 2

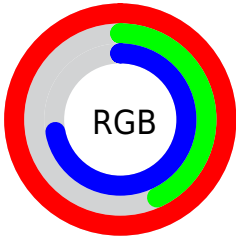
Format	Color
R _Y B	255, 109, 183
Decimal	16739767
CIE Lab	66.23, 62.88, -11.25
CIE LCh	66, 63.875, 349.859
Yxy	35.6179, 0.3957, 0.2551
Android (android.graphics.Color)	4294929847 (0xFFFF6DB7)
YUV	161.0900, 10.8016, 82.3591
Hunter-Lab	59.6793, 60.8309, -6.6685

Details

The HunterLab color **59.6793, 60.8309, -6.6685** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.3789, -52.8514, 24.2033**, and the grayscale version is **59.6767, -3.1842, 3.2423**.

A 20% lighter version of the original color is **74.0030, 40.4397, -19.1175**, and **39.3637, 56.6120, -6.5630** is the 20% darker color. If you saturate the color by 10%, you get **55.1751, 70.5983, -5.8587**, and if you desaturate by 10%, it is **65.1285, 49.7871, -6.3096**.

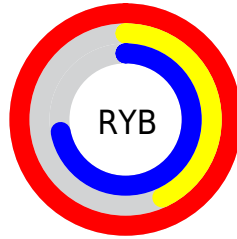
Distribution



Red (100%)

Green (43%)

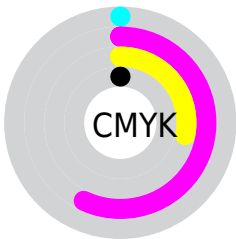
Blue (72%)



Red (100%)

Yellow (43%)

Blue (72%)

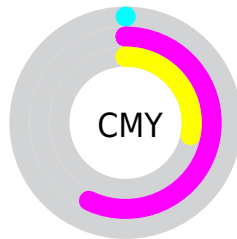


Cyan (0%)

Magenta (57%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6793, 60.8309, -6.6685 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 59.6793, 60.8309, -6.6685 by changing the saturation by 10% instead.

59.6793, 60.8309,
-6.6685

59.6793, 60.8309,
-6.6685

180.9109, 75.1206,
-3.9312

49.1317, 58.7692,
-6.7184

82.7296, 64.6498,
-6.3864

39.2899, 56.6295,
-6.7030

95.1610, 66.4119,
-6.1665

30.2103, 54.4469,
-6.6136

108.1592, 68.0782,
-5.8986

21.9633, 52.3218,
-6.4423

121.7007, 69.6528,
-5.5856

14.6434, 50.5297,
-6.1833

135.7644, 71.1400,
-5.2303

8.3028, 50.7886,
-6.0252

150.3316, 72.5443,

0.0000, INF, -NF

-4.8348

0.0000, INF, NaN

165.3855, 73.8698,
-4.4011

0.0000, NaN, NaN

■ 59.6793, 60.8309,
-6.6685

■ 59.6793, 60.8309,
-6.6685

■ 55.1751, 70.5983,
-5.8587

■ 65.1285, 49.7871,
-6.3096

■ 51.7207, 78.2952,
-3.7629

■ 71.3905, 38.1288,
-4.9836

■ 49.3694, 83.1832,
-0.4263

■ 78.3434, 26.2863,
-2.8914

■ 48.0596, 84.9961,
3.8616

■ 85.8797, 14.5095,
-0.2072

■ 47.8031, 85.1933,
5.0837

■ 93.9097, 2.9214,
2.9320

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.



59.6808, 44.6930, -41.0189



59.6793, 60.8309, -6.6685



59.6808, 57.5216, 18.3700

Triad

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



59.6808, 60.8271, -6.6669



59.6808, -20.6695, 34.4045



59.6808, -34.5379, -51.8485

Complementary

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



59.6793, 60.8309, -6.6685



88.3789, -52.8514, 24.2033

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.



59.6808, -46.4418, -17.2884



59.6793, 60.8309, -6.6685



59.6808, -39.5366, 28.0136

Square

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



59.6808, 60.8271, -6.6669



59.6808, 6.7601, 35.1370



59.6808, -48.0818, 11.7094



59.6808, -12.5236, -74.1118

Rectangle

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



59.6793, 60.8309, -6.6685



59.6808, 44.9168, 27.9147



59.6808, -48.0818, 11.7094



59.6808, -39.6650, -40.6930

Sweetspot

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



59.6808, 60.8271, -6.6669



86.0761, 14.2151, -0.1332



52.7360, 50.6924, -72.9824



39.1016, 7.6649, -0.3309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6808, 60.8271, -6.6669



54.4929, 72.1170, -5.5865



57.7550, 52.2340, 20.9331



42.5919, 2.5502, 1.0136



34.5985, 61.7418, 3.0492



10.8977, 19.6352, -0.4965

Inverse Universe

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



59.6808, 60.8271, -6.6669



54.4929, 72.1170, -5.5865



90.4632, -40.4561, -5.6341



42.5919, 2.5502, 1.0136



34.5985, 61.7418, 3.0492



10.8977, 19.6352, -0.4965

Previews

White Background



This preview shows how the HunterLab color 59.6793, 60.8309, -6.6685 looks on a white background.

Color Contrast Check

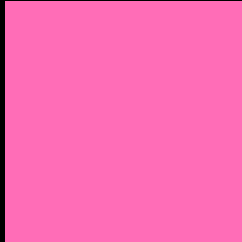
Large Text (above 18pt) WCAG AA × Fail

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 59.6793, 60.8309, -6.6685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

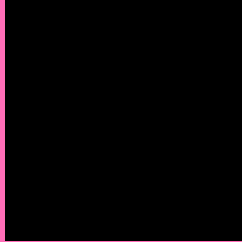
Any Text WCAG AA ✓ Pass

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 59.6793, 60.8309, -6.6685 Background



This preview shows how black text looks on a background with the HunterLab color 59.6793, 60.8309, -6.6685.



This preview shows how white text looks on a background with the HunterLab color 59.6793, 60.8309, -6.6685.

-6.6685.

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

59.6793, 60.8309, -6.6685

Protanopia

59.8546, 4.4026, -28.0672

Deuteranopia

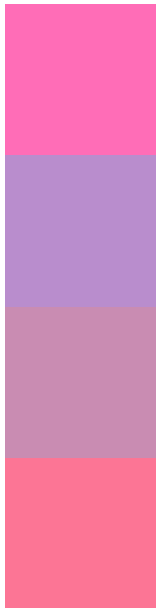
59.7956, 3.9355, -3.2998



Tritanopia

59.6521, 45.8972, 16.9180

Trichromacy



Original Color

59.6793, 60.8309, -6.6685

Protanomaly

58.1135, 22.8595, -22.7174

Deuteranomaly

58.6413, 23.7049, -6.0359

Tritanomaly

59.6556, 50.9891, 9.3927

Monochromacy



Original Color

59.6793, 60.8309, -6.6685

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.1487, 19.0029, -2.1093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6793, 60.8309, -6.6685 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, 109, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 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(255, 109, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6793, 60.8309, -6.6685 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, 109, 183) }
```


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

```
.border{ border-color:rgb(255, 109, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6793, 60.8309, -6.6685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 183) }
```

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

```
.background{ background-color: rgb(255,  
109, 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](#).

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