

Converting Colors

HunterLab(59.6253, 61.1751,
-7.1636)

Have a look what the booklet for
HunterLab(59.6253, 61.1751,
-7.1636) contains.

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Color

**HunterLab(59.7143, 60.9851,
-7.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6DB8
RGB	255, 109, 184
RGB Percent	100%, 43%, 72%
CMY	0.0000, 0.5725, 0.2784
CMYK	0.00, 0.57, 0.28, 0.00
HSL	329°, 100%, 71%
HSV	329°, 57%, 100%
XYZ	55.3604, 35.6580, 49.3123
YIQ	161.2040, 62.9410, 54.2770

Conversions

Conversions Part 2

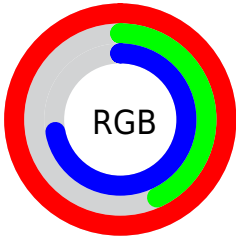
Format	Color
R _Y B	255, 109, 184
Decimal	16739768
CIE Lab	66.26, 63.00, -11.76
CIE LCh	66, 64.091, 349.423
Yxy	35.6597, 0.3945, 0.2541
Android (android.graphics.Color)	4294929848 (0xFFFF6DB8)
YUV	161.2040, 11.2384, 82.2591
Hunter-Lab	59.7143, 60.9851, -7.1619

Details

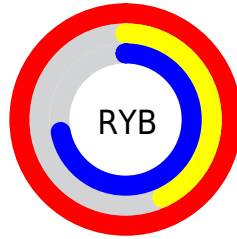
The HunterLab color **59.7143, 60.9851, -7.1619** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.3557, -52.9909, 24.5386**, and the grayscale version is **59.7217, -3.1866, 3.2448**.

A 20% lighter version of the original color is **74.0430, 40.6350, -19.6760**, and **39.3980, 56.7486, -7.0440** is the 20% darker color. If you saturate the color by 10%, you get **55.2157, 70.7665, -6.4309**, and if you desaturate by 10%, it is **65.1574, 49.9216, -6.7167**.

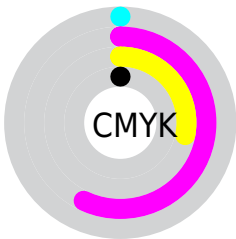
Distribution



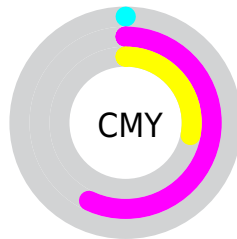
- Red (100%)
- Green (43%)
- Blue (72%)



- 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 59.7143, 60.9851, -7.1619 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 59.7143, 60.9851, -7.1619 by changing the saturation by 10% instead.

■ 59.7143, 60.9851,
-7.1619

■ 59.7143, 60.9851,
-7.1619

180.9615, 75.3060,
-4.5891

■ 49.1645, 58.9203,
-7.1907

■ 82.7687, 64.8108,
-6.9201

■ 39.3203, 56.7777,
-7.1536

■ 95.2018, 66.5764,
-6.7196

■ 30.2382, 54.5929,
-7.0421

■ 108.2019, 68.2462,
-6.4703

■ 21.9884, 52.4666,
-6.8489

121.7451, 69.8243,
-6.1755

■ 14.6653, 50.6751,
-6.5695

135.8104, 71.3150,
-5.8378

■ 8.3242, 50.9075,
-6.3943

150.3792, 72.7228,

0.0000, INF, -NF

-5.4595

0.0000, INF, NaN

165.4347, 74.0518,
-5.0427

0.0000, NaN, NaN

■ 59.7143, 60.9851,
-7.1619

■ 59.7143, 60.9851,
-7.1619

■ 55.2157, 70.7665,
-6.4309

■ 65.1574, 49.9216,
-6.7167

■ 51.7658, 78.4715,
-4.4003

■ 71.4130, 38.2389,
-5.3017

■ 49.4174, 83.3628,
-1.1081

■ 78.3596, 26.3687,
-3.1209

■ 48.1087, 85.1755,
3.1605

■ 85.8897, 14.5623,
-0.3500

■ 47.8522, 85.3721,
4.3812

■ 93.9139, 2.9438,
2.8730

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.



59.7158, 44.5301, -41.7164



59.7143, 60.9851, -7.1619



59.7158, 57.9580, 18.1491

Triad

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



59.7158, 60.9813, -7.1603



59.7158, -20.3830, 34.5172



59.7158, -34.8888, -51.6280

Complementary

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



59.7143, 60.9851, -7.1619



88.3557, -52.9909, 24.5386

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.



59.7158, -46.6717, -16.8714



59.7143, 60.9851, -7.1619



59.7158, -39.4511, 28.2321

Square

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



59.7158, 60.9813, -7.1603



59.7158, 7.2333, 35.1828



59.7158, -48.1678, 12.0699



59.7158, -12.9431, -74.3248

Rectangle

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



59.7143, 60.9851, -7.1619



59.7158, 45.4519, 27.8261



59.7158, -48.1678, 12.0699



59.7158, -39.9790, -40.3738

Sweetspot

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



59.7158, 60.9813, -7.1603



86.0860, 14.2672, -0.2739



52.7360, 50.6925, -72.9824



39.1067, 7.6918, -0.4039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7158, 60.9813, -7.1603



54.5344, 72.2870, -6.1713



57.7550, 52.2340, 20.9331



42.5945, 2.5637, 0.9777



34.6341, 61.8712, 2.5409



10.9088, 19.6752, -0.6532

Inverse Universe

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



59.7158, 60.9813, -7.1603



54.5344, 72.2870, -6.1713



90.4632, -40.4561, -5.6341



42.5945, 2.5637, 0.9777



34.6341, 61.8712, 2.5409



10.9088, 19.6752, -0.6532

Previews

White Background



This preview shows how the HunterLab color 59.7143, 60.9851, -7.1619 looks on a white background.

Color Contrast Check

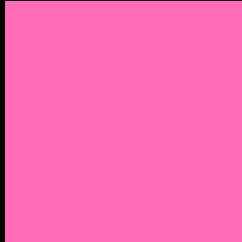
Large Text (above 18pt) WCAG AA × Fail

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 59.7143, 60.9851, -7.1619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

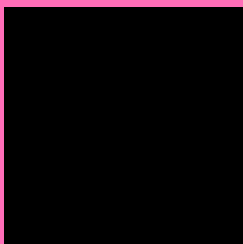
Any Text WCAG AA ✓ Pass

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 59.7143, 60.9851, -7.1619 Background



This preview shows how black text looks on a background with the HunterLab color 59.7143, 60.9851, -7.1619.



This preview shows how white text looks on a background with the HunterLab color 59.7143, 60.9851, -7.1619.

-7.1619.

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

59.7143, 60.9851, -7.1619

Protanopia

59.8666, 4.6174, -29.4021

Deuteranopia

59.8286, 4.1121, -3.7665



Tritanopia

59.6521, 45.8972, 16.9180

Trichromacy



Original Color

59.7143, 60.9851, -7.1619



Protanomaly

58.0485, 22.7459, -23.4739



Deuteranomaly

58.6757, 23.8774, -6.5207



Tritanomaly

59.6556, 50.9891, 9.3927

Monochromacy



Original Color

59.7143, 60.9851, -7.1619



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 59.7143, 60.9851, -7.1619 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 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(255, 109, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7143, 60.9851, -7.1619 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, 184) }
```


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

```
.border{ border-color:rgb(255, 109, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 109, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 109, 184); box-shadow:4px 4px 4px 4px rgb(255, 109, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7143, 60.9851, -7.1619 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, 184) }
```

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

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