

Converting Colors

HunterLab(69.3624, 90.1070,
-11.5026)

Have a look what the booklet for
HunterLab(69.3624, 90.1070,
-11.5026) contains.

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Color

**HunterLab(59.9319, 69.3094,
-26.1267)**

Conversions

Conversions Part 1

Format	Color
Hex	FF67D8
RGB	255, 103, 216
RGB Percent	100%, 40%, 85%
CMY	0.0000, 0.5960, 0.1529
CMYK	0.00, 0.60, 0.15, 0.00
HSL	315°, 100%, 70%
HSV	315°, 60%, 100%
XYZ	58.4849, 35.9183, 68.8161
YIQ	161.3300, 54.3190, 67.3670

Conversions

Conversions Part 2

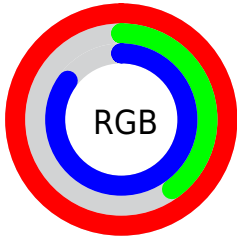
Format	Color
R _Y B	255, 103, 216
Decimal	16738264
CIE _{Lab}	66.46, 69.85, -29.47
CIE _{LCh}	66, 75.814, 337.129
Y _{xy}	35.9199, 0.3583, 0.2201
Android (android.graphics.Color)	4294928344 (0xFFFF67D8)
YUV	161.3300, 26.9523, 82.1486
Hunter-Lab	59.9319, 69.3094, -26.1267

Details

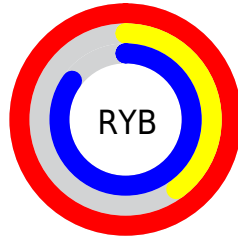
The HunterLab color **59.9319, 69.3094, -26.1267** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.3826, -58.4685, 35.4554**, and the grayscale version is **59.7134, -3.1862, 3.2443**.

A 20% lighter version of the original color is **73.4641, 46.4651, -30.2725**, and **39.5302, 64.7721, -25.0806** is the 20% darker color. If you saturate the color by 10%, you get **55.9153, 79.3061, -28.4344**, and if you desaturate by 10%, it is **64.9109, 57.6804, -22.4648**.

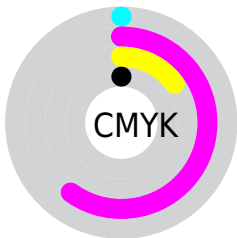
Distribution



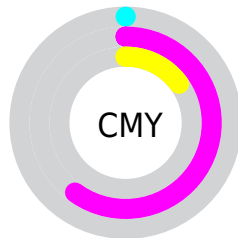
- Red (100%)
- Green (40%)
- Blue (85%)



- Red (100%)
- Yellow (40%)
- Blue (85%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9319, 69.3094, -26.1267 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 59.9319, 69.3094, -26.1267 by changing the saturation by 10% instead.

59.9319, 69.3094,
-26.1267

59.9319, 69.3094,
-26.1267

181.2761, 85.4227,
-28.4849

49.3684, 67.0693,
-25.6008

83.0111, 73.5225,
-27.0192

39.5096, 64.7767,
-25.0379

95.4558, 75.4895,
-27.3840

30.4116, 62.4880,
-24.4626

108.4669, 77.3623,
-27.6943

22.1443, 60.3467,
-23.9378

122.0207, 79.1434,
-27.9514

14.8016, 58.7294,
-23.6294

136.0963, 80.8363,
-28.1572

8.4559, 59.5023,
-24.3368

150.6750, 82.4446,

0.0000, INF, -NF

-28.3134

0.0000, NaN, NaN

165.7400, 83.9722,
-28.4220

■ 59.9319, 69.3094,
-26.1267

■ 59.9319, 69.3094,
-26.1267

■ 55.9153, 79.3061,
-28.4344

■ 64.9109, 57.6804,
-22.4648

■ 52.9381, 86.8685,
-29.0784

■ 70.7359, 45.1630,
-17.8091

■ 51.0137, 91.3718,
-27.9213

■ 77.2908, 32.2891,
-12.4671

■ 49.9921, 92.9219,
-25.2274

■ 84.4674, 19.3944,
-6.6724

■ 49.9589, 92.9599,
-25.1100

■ 92.1729, 6.6624,
-0.5868

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.



59.9332, 41.3484, -70.0417



59.9319, 69.3094, -26.1267



59.9332, 75.9933, 10.4468

Triad

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



59.9332, 69.3058, -26.1249



59.9332, -11.0643, 37.9141



59.9332, -46.7560, -47.4159

Complementary

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



59.9319, 69.3094, -26.1267



87.3826, -58.4685, 35.4554

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.



59.9332, -55.0645, -4.9389



59.9319, 69.3094, -26.1267



59.9332, -37.6369, 34.6038

Square

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



59.9332, 69.3058, -26.1249



59.9332, 24.2425, 36.8611



59.9332, -52.1425, 22.6777



59.9332, -26.4516, -86.3794

Rectangle

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



59.9319, 69.3094, -26.1267



59.9332, 66.3971, 25.1801



59.9332, -52.1425, 22.6777



59.9332, -50.8126, -32.3820

Sweetspot

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



59.9332, 69.3058, -26.1249



85.6706, 17.3371, -5.7120



47.5239, 44.1109, -87.9746



38.6305, 9.7483, -3.4458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9332, 69.3058, -26.1249



55.1055, 81.3686, -28.7496



57.3457, 58.0789, 10.2969



42.6803, 3.0237, -0.2427



36.1485, 67.3227, -18.6356



11.3580, 21.2859, -6.8848

Inverse Universe

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



59.9332, 69.3058, -26.1249



55.1055, 81.3686, -28.7496



89.1145, -48.0283, 10.3946



42.6803, 3.0237, -0.2427



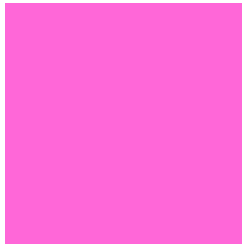
36.1485, 67.3227, -18.6356



11.3580, 21.2859, -6.8848

Previews

White Background



This preview shows how the HunterLab color 59.9319, 69.3094, -26.1267 looks on a white background.

Color Contrast Check

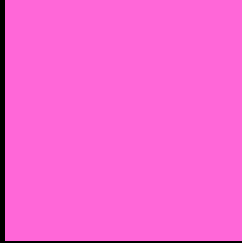
Large Text (above 18pt) WCAG AA × Fail

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 59.9319, 69.3094, -26.1267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

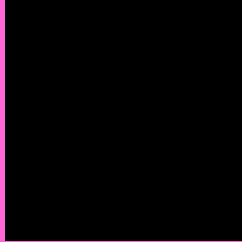
Any Text WCAG AA ✓ Pass

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 59.9319, 69.3094, -26.1267 Background



This preview shows how black text looks on a background with the HunterLab color 59.9319, 69.3094, -26.1267.



This preview shows how white text looks on a background with the HunterLab color 59.9319, 69.3094, -26.1267.

-26.1267.

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

59.9319, 69.3094, -26.1267

Protanopia

60.3754, 9.8013, -55.5323

Deuteranopia

60.1426, 4.5261, -21.0559



Tritanopia

59.9023, 43.5646, 15.7108

Trichromacy



Original Color

59.9319, 69.3094, -26.1267



Protanomaly

58.0520, 28.6077, -48.7216



Deuteranomaly

58.4763, 26.9448, -25.3167



Tritanomaly

59.5476, 52.5083, 3.1117

Monochromacy



Original Color

59.9319, 69.3094, -26.1267



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.0469, 22.1114, -8.4969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9319, 69.3094, -26.1267 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, 103, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 216)  
}
```

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, 103, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9319, 69.3094, -26.1267 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, 103, 216) }
```


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

```
.border{ border-color:rgb(255, 103, 216) }
```

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

Here you see how a box with a 4 pixel rgb(255, 103, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9319, 69.3094, -26.1267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 103, 216) }
```

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

```
.background{ background-color: rgb(255,  
103, 216) }
```

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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