

Converting Colors

HunterLab(64.9702, 59.3941,
-26.4056)

Have a look what the booklet for
HunterLab(64.9702, 59.3941,
-26.4056) contains.

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Color

**HunterLab(65.0811, 59.1800,
-26.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80E5
RGB	255, 128, 229
RGB Percent	100%, 50%, 90%
CMY	0.0000, 0.4980, 0.1020
CMYK	0.00, 0.50, 0.10, 0.00
HSL	312°, 100%, 75%
HSV	312°, 50%, 100%
XYZ	63.1020, 42.3555, 78.9784
YIQ	177.4870, 43.2710, 58.3350

Conversions

Conversions Part 2

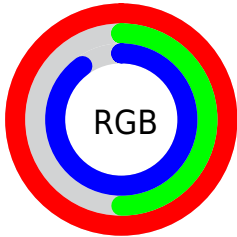
Format	Color
R _Y B	255, 128, 229
Decimal	16744677
CIE _{Lab}	71.12, 60.69, -29.50
CIE _{LCh}	71, 67.476, 334.076
Yxy	42.3573, 0.3421, 0.2297
Android (android.graphics.Color)	4294934757 (0xFFFF80E5)
YUV	177.4870, 25.3959, 67.9789
Hunter-Lab	65.0811, 59.1800, -26.3939

Details

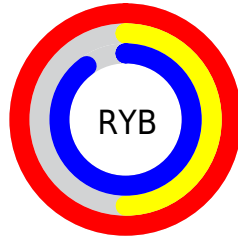
The HunterLab color **65.0811, 59.1800, -26.3939** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.5681, -53.2238, 33.1761**, and the grayscale version is **66.3958, -3.5427, 3.6074**.

A 20% lighter version of the original color is **79.2218, 33.5725, -21.4010**, and **44.0314, 55.2050, -25.1373** is the 20% darker color. If you saturate the color by 10%, you get **60.1935, 71.0044, -30.9747**, and if you desaturate by 10%, it is **70.8251, 46.4215, -20.8489**.

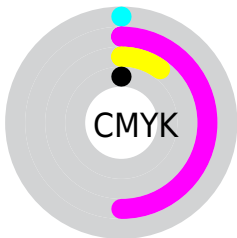
Distribution



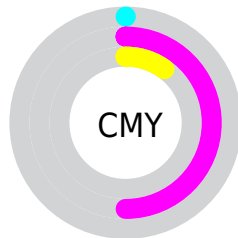
- Red (100%)
- Green (50%)
- Blue (90%)



- Red (100%)
- Yellow (50%)
- Blue (90%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0811, 59.1800, -26.3939 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 65.0811, 59.1800, -26.3939 by changing the saturation by 10% instead.

65.0811, 59.1800,
-26.3939

65.0811, 59.1800,
-26.3939

188.6695, 72.4851,
-28.5467

54.2044, 57.2289,
-25.8897

88.7356, 62.7677,
-27.2374

44.0106, 55.1851,
-25.3422

101.4473, 64.4145,
-27.5776

34.5506, 53.0655,
-24.7674

114.7139, 65.9675,
-27.8638

25.8865, 50.9244,
-24.2071

128.5132, 67.4315,
-28.0977

18.0994, 48.9080,
-23.7658

142.8254, 68.8109,
-28.2810

11.3022, 47.4556,
-23.7427

157.6326, 70.1103,

3.5158, 87.7029,

-28.4157

-44.7025

172.9188, 71.3338,
-28.5037

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.0811, 59.1800,
-26.3939

■ 65.0811, 59.1800,
-26.3939

■ 60.1935, 71.0044,
-30.9747

■ 70.8251, 46.4215,
-20.8489

■ 56.2672, 81.1598,
-34.2059

■ 77.3053, 33.2906,
-14.6759

■ 53.3793, 88.8319,
-35.7250

■ 84.4150, 20.1341,
-8.1163

■ 51.5354, 93.4180,
-35.3504

■ 92.0609, 7.1456,
-1.3332

■ 50.5746, 95.0704,

100.0000, -5.3358,

-33.3334

5.4332

■ 50.5589, 95.0922,
-33.2874

Harmonies

Analogous

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



65.0825, 33.3455, -62.9754



65.0811, 59.1800, -26.3939



65.0825, 67.1758, 7.4403

Triad

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



65.0825, 59.1767, -26.3922



65.0825, -7.6533, 38.4947



65.0825, -45.8057, -36.8389

Complementary

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



65.0811, 59.1800, -26.3939



88.5681, -53.2238, 33.1761

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.



65.0825, -52.8437, -0.6121



65.0811, 59.1800, -26.3939



65.0825, -33.5821, 35.1566

Square

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



65.0825, 59.1767, -26.3922



65.0825, 24.6445, 36.6641



65.0825, -48.8252, 23.7539



65.0825, -27.5082, -70.7304

Rectangle

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



65.0811, 59.1800, -26.3939



65.0825, 60.2738, 22.6675



65.0825, -48.8252, 23.7539



65.0825, -49.3938, -24.0490

Sweetspot

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



65.0825, 59.1767, -26.3922



88.0243, 13.8696, -4.8800



54.2880, 33.1746, -69.2919



39.9842, 7.6866, -2.9176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0825, 59.1767, -26.3922



60.1058, 71.2251, -31.0534



62.8149, 48.7893, 5.4609



42.7000, 3.1292, -0.5226



36.5772, 68.8459, -24.4743



11.4804, 21.7193, -8.5412

Inverse Universe

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



65.0825, 59.1767, -26.3922



60.1058, 71.2251, -31.0534



90.0635, -44.2946, 11.5499



42.7000, 3.1292, -0.5226



36.5772, 68.8459, -24.4743



11.4804, 21.7193, -8.5412

Previews

White Background



This preview shows how the HunterLab color 65.0811, 59.1800, -26.3939 looks on a white background.

Color Contrast Check

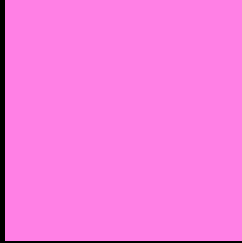
Large Text (above 18pt) WCAG AA × Fail

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 65.0811, 59.1800, -26.3939 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 65.0811, 59.1800, -26.3939 Background



This preview shows how black text looks on a background with the HunterLab color 65.0811, 59.1800, -26.3939.



This preview shows how white text looks on a background with the HunterLab color 65.0811, 59.1800, -26.3939.

-26.3939.

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

65.0811, 59.1800, -26.3939

Protanopia

65.5195, 7.4887, -45.1086

Deuteranopia

65.2803, 5.2074, -22.4491



Tritanopia

65.1088, 35.1997, 12.4970

Trichromacy



Original Color

65.0811, 59.1800, -26.3939



Protanomaly

63.9295, 24.3034, -41.0427



Deuteranomaly

64.0477, 24.1031, -26.0548



Tritanomaly

64.9358, 43.3239, 0.3635

Monochromacy



Original Color

65.0811, 59.1800, -26.3939



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.6227, 18.2213, -7.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0811, 59.1800, -26.3939 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, 128, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 229)  
}
```

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, 128, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0811, 59.1800, -26.3939 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, 128, 229) }
```


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

```
.border{ border-color:rgb(255, 128, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0811, 59.1800, -26.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 229) }
```

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

```
.background{ background-color: rgb(255,  
128, 229) }
```

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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