

Converting Colors

HunterLab(59.5743, 68.9646,
-23.7447)

Have a look what the booklet for
HunterLab(59.5743, 68.9646,
-23.7447) contains.

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Color

**HunterLab(59.5955, 69.0549,
-24.0367)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66D4
RGB	255, 102, 212
RGB Percent	100%, 40%, 83%
CMY	0.0000, 0.6000, 0.1686
CMYK	0.00, 0.60, 0.17, 0.00
HSL	317°, 100%, 70%
HSV	317°, 60%, 100%
XYZ	57.8751, 35.5162, 66.0924
YIQ	160.2870, 55.8780, 66.6460

Conversions

Conversions Part 2

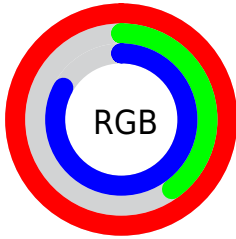
Format	Color
R _Y B	255, 102, 212
Decimal	16738004
CIE Lab	66.15, 69.70, -27.70
CIE LCh	66, 75.005, 338.324
Yxy	35.5178, 0.3629, 0.2227
Android (android.graphics.Color)	4294928084 (0xFFFF66D4)
YUV	160.2870, 25.4945, 83.0633
Hunter-Lab	59.5955, 69.0549, -24.0367

Details

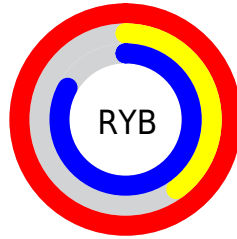
The HunterLab color **59.5955, 69.0549, -24.0367** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.4013, -58.2877, 34.6617**, and the grayscale version is **59.2921, -3.1637, 3.2215**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.1913, 64.6508, -22.9756** is the 20% darker color. If you saturate the color by 10%, you get **55.5868, 78.8859, -25.8599**, and if you desaturate by 10%, it is **64.5706, 57.5754, -20.8474**.

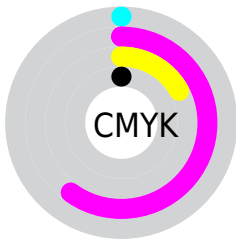
Distribution



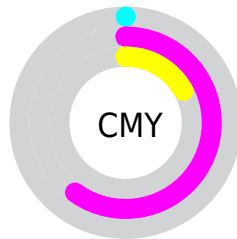
- Red (100%)
- Green (40%)
- Blue (83%)



- Red (100%)
- Yellow (40%)
- Blue (83%)



- Cyan (0%)
- Magenta (60%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5955, 69.0549, -24.0367 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 59.5955, 69.0549, -24.0367 by changing the saturation by 10% instead.

59.5955, 69.0549,
-24.0367

59.5955, 69.0549,
-24.0367

180.7894, 85.1533,
-25.9848

49.0531, 66.8162,
-23.5483

82.6360, 73.2653,
-24.8434

39.2169, 64.5254,
-23.0155

95.0629, 75.2309,
-25.1626

30.1434, 62.2403,
-22.4575

108.0569, 77.1021,
-25.4265

21.9032, 60.1071,
-21.9264

121.5942, 78.8816,
-25.6369

14.5909, 58.5122,
-21.5629

135.6540, 80.5727,
-25.7959

8.2512, 59.6882,
-22.2039

150.2174, 82.1791,

0.0000, INF, -NF

-25.9055

0.0000, NaN, NaN

165.2676, 83.7048,
-25.9678

■ 59.5955, 69.0549,
-24.0367

■ 59.5955, 69.0549,
-24.0367

■ 55.5868, 78.8859,
-25.8599

■ 64.5706, 57.5754,
-20.8474

■ 52.6215, 86.2677,
-26.0344

■ 70.3949, 45.1941,
-16.6357

■ 50.7117, 90.5848,
-24.4571

■ 76.9514, 32.4455,
-11.7021

■ 49.6920, 92.0061,
-21.4392

■ 84.1312, 19.6674,
-6.2788

■ 49.6917, 92.0064,
-21.4381

■ 91.8408, 7.0444,
-0.5298

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.



59.5968, 42.1238, -67.3866



59.5955, 69.0549, -24.0367



59.5968, 74.6488, 11.4320

Triad

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



59.5968, 69.0512, -24.0350



59.5968, -12.2031, 37.5678



59.5968, -45.6778, -48.4676

Complementary

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



59.5955, 69.0549, -24.0367



87.4013, -58.2877, 34.6617

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.



59.5968, -54.3651, -6.3008



59.5955, 69.0549, -24.0367



59.5968, -38.0227, 34.0328

Square

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



59.5968, 69.0512, -24.0350



59.5968, 22.4539, 36.6773



59.5968, -51.9104, 21.6918



59.5968, -25.1068, -86.0932

Rectangle

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



59.5955, 69.0549, -24.0367



59.5968, 64.5790, 25.5680



59.5968, -51.9104, 21.6918



59.5968, -49.8526, -33.6528

Sweetspot

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



59.5968, 69.0512, -24.0350



85.6311, 17.1305, -5.1526



47.4833, 45.0795, -88.0838



38.6089, 9.6367, -3.1411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5968, 69.0512, -24.0350



54.9075, 80.5858, -26.0339



57.0883, 58.1779, 11.3397



42.6710, 2.9742, -0.1113



35.9573, 66.6407, -16.0106



11.3029, 21.0901, -6.1339

Inverse Universe

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



59.5968, 69.0512, -24.0350



54.9075, 80.5858, -26.0339



89.1491, -47.7558, 9.3873



42.6710, 2.9742, -0.1113



35.9573, 66.6407, -16.0106



11.3029, 21.0901, -6.1339

Previews

White Background



This preview shows how the HunterLab color 59.5955, 69.0549, -24.0367 looks on a white background.

Color Contrast Check

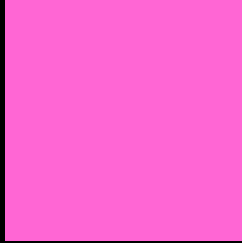
Large Text (above 18pt) WCAG AA × Fail

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 59.5955, 69.0549, -24.0367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

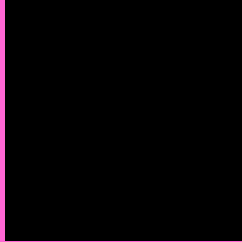
Any Text WCAG AA ✓ Pass

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 59.5955, 69.0549, -24.0367 Background



This preview shows how black text looks on a background with the HunterLab color 59.5955, 69.0549, -24.0367.



This preview shows how white text looks on a background with the HunterLab color 59.5955, 69.0549, -24.0367.

-24.0367.

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

59.5955, 69.0549, -24.0367

Protanopia

60.0281, 10.1315, -56.2781

Deuteranopia

59.7780, 4.4507, -19.1259



Tritanopia

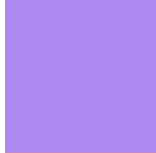
59.4407, 44.3690, 15.9855

Trichromacy



Original Color

59.5955, 69.0549, -24.0367



Protanomaly

57.6017, 28.3630, -48.0643



Deuteranomaly

58.0599, 26.6439, -23.3869



Tritanomaly

59.2651, 52.6039, 4.1681

Monochromacy



Original Color

59.5955, 69.0549, -24.0367



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.7252, 22.2837, -7.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5955, 69.0549, -24.0367 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, 102, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 212)  
}
```

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, 102, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5955, 69.0549, -24.0367 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, 102, 212) }
```


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

```
.border{ border-color:rgb(255, 102, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5955, 69.0549, -24.0367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 212) }
```

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

```
.background{ background-color: rgb(255,  
102, 212) }
```

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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