

Converting Colors

HunterLab(76.3061, 86.8056,
-6.7009)

Have a look what the booklet for
HunterLab(76.3061, 86.8056,
-6.7009) contains.

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Color

**HunterLab(64.7109, 58.9367,
-24.3605)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7FE1 |
| RGB | 255, 127, 225 |
| RGB Percent | 100%, 50%, 88% |
| CMY | 0.0000, 0.5019, 0.1176 |
| CMYK | 0.00, 0.50, 0.12, 0.00 |
| HSL | 314°, 100%, 75% |
| HSV | 314°, 50%, 100% |
| XYZ | 62.4200, 41.8750, 76.0270 |
| YIQ | 176.4440, 44.8300, 57.6140 |

Conversions

Conversions Part 2

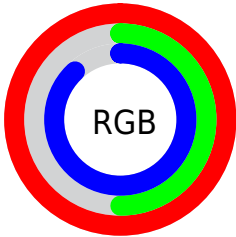
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 127, 225 |
| Decimal | 16744417 |
| CIE Lab | 70.79, 60.53, -27.80 |
| CIE LCh | 71, 66.613, 335.332 |
| Yxy | 41.8768, 0.3462, 0.2322 |
| Android (android.graphics.Color) | 4294934497 (0xFFFF7FE1) |
| YUV | 176.4440, 23.9381, 68.8936 |
| Hunter-Lab | 64.7109, 58.9367, -24.3605 |

Details

The HunterLab color $64.7109, 58.9367, -24.3605$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.5816, -53.0549, 32.3026$, and the grayscale version is $65.9669, -3.5198, 3.5841$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $43.7113, 54.9141, -23.0178$ is the 20% darker color. If you saturate the color by 10%, you get $59.8179, 70.5795, -28.3477$, and if you desaturate by 10%, it is $70.4624, 46.3467, -19.3700$.

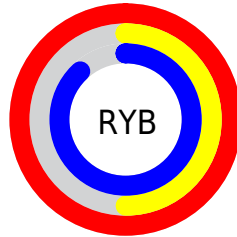
Distribution



Red (100%)

Green (50%)

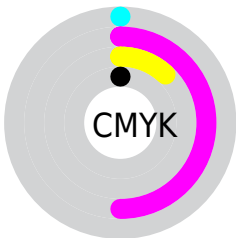
Blue (88%)



Red (100%)

Yellow (50%)

Blue (88%)

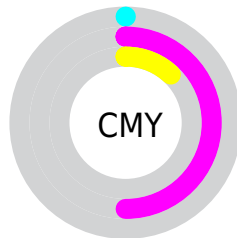


Cyan (0%)

Magenta (50%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7109, 58.9367, -24.3605 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 64.7109, 58.9367, -24.3605 by changing the saturation by 10% instead.

64.7109, 58.9367,
-24.3605

64.7109, 58.9367,
-24.3605

188.1414, 72.2257,
-26.1184

53.8561, 56.9867,
-23.8942

88.3250, 62.5216,
-25.1200

43.6858, 54.9442,
-23.3791

101.0179, 64.1668,
-25.4160

34.2510, 52.8262,
-22.8274

114.2666, 65.7181,
-25.6576

25.6145, 50.6884,
-22.2734

128.0486, 67.1802,
-25.8467

17.8581, 48.6806,
-21.8056

142.3441, 68.5577,
-25.9853

11.0961, 47.2564,
-21.6840

157.1352, 69.8551,

2.9496, 102.8200,

-26.0754

-47.9194

172.4058, 71.0765,
-26.1192

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.7109, 58.9367,
-24.3605

■ 64.7109, 58.9367,
-24.3605

■ 59.8179, 70.5795,
-28.3477

■ 70.4624, 46.3467,
-19.3700

■ 55.8895, 80.5392,
-30.9656

■ 76.9514, 33.3727,
-13.7036

■ 53.0030, 88.0026,
-31.8833

■ 84.0705, 20.3625,
-7.6014

■ 51.1635, 92.3759,
-30.9585

■ 91.7258, 7.5102,
-1.2293

■ 50.2102, 93.8546,

99.8390, -5.0946,

-28.5469

5.3057

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.



64.7123, 34.0755, -60.5284



64.7109, 58.9367, -24.3605



64.7123, 65.9081, 8.4953

Triad

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



64.7123, 58.9333, -24.3588



64.7123, -8.8166, 38.0893



64.7123, -44.6911, -37.7636

Complementary

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



64.7109, 58.9367, -24.3605



88.5816, -53.0549, 32.3026

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.



64.7123, -52.1124, -1.8793



64.7109, 58.9367, -24.3605



64.7123, -34.0022, 34.5101

Square

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



64.7123, 58.9333, -24.3588



64.7123, 22.8875, 36.4789



64.7123, -48.5960, 22.7503



64.7123, -26.1615, -70.4577

Rectangle

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



64.7109, 58.9367, -24.3605



64.7123, 58.5463, 23.1360



64.7123, -48.5960, 22.7503



64.7123, -48.3942, -25.1851

Sweetspot

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



64.7123, 58.9333, -24.3588



87.9846, 13.6605, -4.3178



54.3651, 34.6187, -69.0725



39.9630, 7.5756, -2.6177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7123, 58.9333, -24.3588



59.9037, 70.3675, -28.2824



62.4648, 48.6421, 7.2770



42.6887, 3.0688, -0.3624



36.3282, 67.9621, -21.0907



11.4095, 21.4684, -7.5834

Inverse Universe

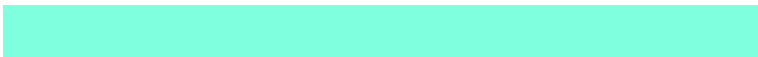
The Inverse Universe completely reimagines the original color for something new.



64.7123, 58.9333, -24.3588



59.9037, 70.3675, -28.2824



90.1366, -43.7770, 9.8393



42.6887, 3.0688, -0.3624



36.3282, 67.9621, -21.0907



11.4095, 21.4684, -7.5834

Previews

White Background



This preview shows how the HunterLab color 64.7109, 58.9367, -24.3605 looks on a white background.

Color Contrast Check

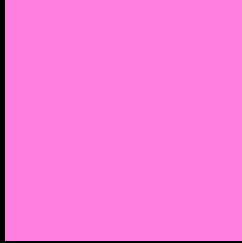
Large Text (above 18pt) WCAG AA × Fail

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 64.7109, 58.9367, -24.3605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

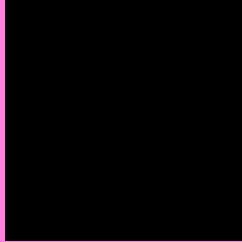
Any Text WCAG AA ✓ Pass

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 64.7109, 58.9367, -24.3605 Background



This preview shows how black text looks on a background with the HunterLab color 64.7109, 58.9367, -24.3605.



This preview shows how white text looks on a background with the HunterLab color 64.7109, 58.9367, -24.3605.

-24.3605.

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

64.7109, 58.9367, -24.3605

Protanopia

65.0888, 7.5556, -45.9393

Deuteranopia

64.9124, 5.1368, -20.4958



Tritanopia

64.6159, 36.1317, 12.3966

Trichromacy



Original Color

64.7109, 58.9367, -24.3605



Protanomaly

63.4733, 24.0708, -40.4138



Deuteranomaly

63.7268, 24.1208, -23.9536



Tritanomaly

64.4287, 44.0830, 0.7364

Monochromacy



Original Color

64.7109, 58.9367, -24.3605



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.2868, 18.3917, -7.1367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7109, 58.9367, -24.3605 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, 127, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 225)  
}
```

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, 127, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7109, 58.9367, -24.3605 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, 127, 225) }
```


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

```
.border{ border-color:rgb(255, 127, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 127, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 127, 225); box-shadow:4px 4px 4px 4px rgb(255, 127, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7109, 58.9367, -24.3605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 225) }
```

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

```
.background{ background-color: rgb(255,  
127, 225) }
```

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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