

Converting Colors

HunterLab(64.5025, 40.9841,
-5.0237)

Have a look what the booklet for
HunterLab(64.5025, 40.9841,
-5.0237) contains.

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Color

**HunterLab(64.5667, 40.5720,
-4.7660)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F28DBF |
| RGB | 242, 141, 191 |
| RGB Percent | 95%, 55%, 75% |
| CMY | 0.0510, 0.4470, 0.2510 |
| CMYK | 0.00, 0.42, 0.21, 0.05 |
| HSL | 330°, 80%, 75% |
| HSV | 330°, 42%, 95% |
| XYZ | 55.5468, 41.6886, 54.4093 |
| YIQ | 176.8990, 44.1460, 36.9620 |

Conversions

Conversions Part 2

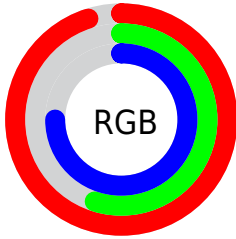
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 242, 141, 191 |
| Decimal | 15895999 |
| CIE Lab | 70.66, 44.51, -9.30 |
| CIE LCh | 71, 45.475, 348.198 |
| Yxy | 41.6906, 0.3663, 0.2749 |
| Android (android.graphics.Color) | 4294086079 (0xFFFF28DBF) |
| YUV | 176.8990, 6.9518, 57.0936 |
| Hunter-Lab | 64.5667, 40.5720, -4.7660 |

Details

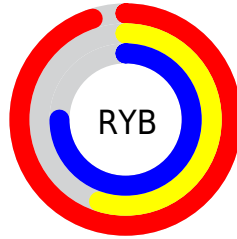
The HunterLab color **64.5667, 40.5720, -4.7660** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.4248, -40.3077, 17.3180**, and the grayscale version is **66.2250, -3.5336, 3.5981**.

A 20% lighter version of the original color is **82.1311, 25.2888, -12.4720**, and **43.5945, 37.7199, -5.1787** is the 20% darker color. If you saturate the color by 10%, you get **58.9920, 51.2973, -5.4976**, and if you desaturate by 10%, it is **70.8410, 29.5210, -3.2344**.

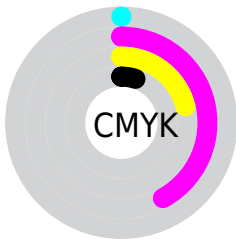
Distribution



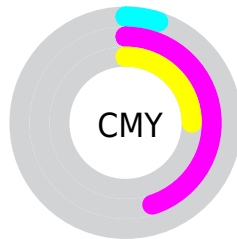
- Red (95%)
- Green (55%)
- Blue (75%)



- Red (95%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5667, 40.5720, -4.7660 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 64.5667, 40.5720, -4.7660 by changing the saturation by 10% instead.

64.5667, 40.5720,
-4.7660

64.5667, 40.5720,
-4.7660

187.9358, 49.2139,
-1.2276

53.7206, 39.1519,
-4.9247

88.1652, 43.0838,
-4.2813

43.5594, 37.6193,
-5.0237

100.8508, 44.1961,
-3.9665

34.1345, 35.9679,
-5.0547

114.0925, 45.2206,
-3.6073

25.5087, 34.2055,
-5.0093

127.8678, 46.1633,
-3.2064

17.7644, 32.3740,
-4.8776

142.1567, 47.0295,
-2.7660

11.0162, 30.6357,
-4.6505

156.9416, 47.8239,

2.6970, 74.4659,

-2.2883

-14.1479

172.2061, 48.5507,
-1.7750

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.5667, 40.5720,
-4.7660

■ 64.5667, 40.5720,
-4.7660

■ 58.9920, 51.2973,
-5.4976

■ 70.8410, 29.5210,
-3.2344

■ 54.2318, 61.2149,
-5.2473

■ 77.7024, 18.4538,
-1.0802

■ 50.4037, 69.6376,
-3.8588

■ 85.0613, 7.5262,
1.5564

■ 47.5927, 75.8044,
-1.2859


■ 92.8429, -3.1931,
4.5664


■ 45.8114, 79.1576,

■ 98.7077, -10.0483,

2.3280

5.2776

 44.9761, 80.0269,
5.7760

 98.8015, -9.5303,
3.9408

Harmonies

Analogous

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



64.5682, 29.1663, -27.3502



64.5667, 40.5720, -4.7660



64.5682, 39.1262, 14.3072

Triad

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



64.5682, 40.5690, -4.7645



64.5682, -15.4751, 30.2249



64.5682, -28.0123, -31.7826

Complementary

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



64.5667, 40.5720, -4.7660



85.4248, -40.3077, 17.3180

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.



64.5682, -37.2314, -9.5377



64.5667, 40.5720, -4.7660



64.5682, -30.6498, 24.0855

Square

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



64.5682, 40.5690, -4.7645



64.5682, 4.9400, 30.7735



64.5682, -38.1315, 10.8246



64.5682, -11.4298, -45.9441

Rectangle

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



64.5667, 40.5720, -4.7660



64.5682, 31.0991, 22.8990



64.5682, -38.1315, 10.8246



64.5682, -31.9795, -24.7295

Sweetspot

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



64.5682, 40.5690, -4.7645



89.2251, 9.4868, 1.2624



60.5014, 33.2773, -44.4596



40.4670, 5.5713, 0.2856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5682, 40.5690, -4.7645



63.4924, 52.6662, -5.7752



63.1286, 33.5952, 15.8184



39.8614, 2.3342, 1.0141



33.0066, 58.8073, 3.6352



9.6249, 17.3426, -0.4449

Inverse Universe

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



64.5682, 40.5690, -4.7645



63.4924, 52.6662, -5.7752



86.9360, -31.4798, -4.2725



39.8614, 2.3342, 1.0141



33.0066, 58.8073, 3.6352



9.6249, 17.3426, -0.4449

Previews

White Background



This preview shows how the HunterLab color 64.5667, 40.5720, -4.7660 looks on a white background.

Color Contrast Check

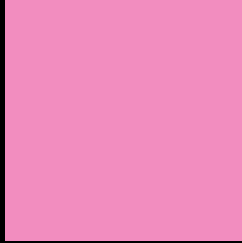
Large Text (above 18pt) WCAG AA × Fail

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 64.5667, 40.5720, -4.7660 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 64.5667, 40.5720, -4.7660 Background



This preview shows how black text looks on a background with the HunterLab color 64.5667, 40.5720, -4.7660.



This preview shows how white text looks on a background with the HunterLab color 64.5667, 40.5720, -4.7660.

-4.7660.

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

64.5667, 40.5720, -4.7660

Protanopia

64.8851, 1.4994, -16.3057

Deuteranopia

64.6071, 4.7256, -2.7379



Tritanopia

64.5653, 31.3303, 10.6285

Trichromacy



Original Color

64.5667, 40.5720, -4.7660



Protanomaly

64.0748, 14.2950, -13.1279



Deuteranomaly

64.0810, 17.3324, -4.2301



Tritanomaly

64.5588, 34.4375, 5.4572

Monochromacy



Original Color

64.5667, 40.5720, -4.7660



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.0737, 11.7700, -0.0184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5667, 40.5720, -4.7660 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(242, 141, 191)` looks like.

```
.text, #text, p{  
    color:rgb(242, 141, 191)  
}
```

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(242, 141, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 141, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5667, 40.5720, -4.7660 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(242, 141, 191) }
```


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

```
.border{ border-color:rgb(242, 141, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 141, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 141, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 141, 191);  
box-shadow:4px 4px 4px 4px rgb(242, 141,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5667, 40.5720, -4.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 141, 191) }
```

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

```
.background{ background-color: rgb(242,  
141, 191) }
```

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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