

Converting Colors

HunterLab(65.7025, 40.5540,
-5.9288)

Have a look what the booklet for
HunterLab(65.7025, 40.5540,
-5.9288) contains.

HunterLab(65.7002, 40.5537, -5.9350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.7002, 40.5537,
-5.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	F490C4
RGB	244, 144, 196
RGB Percent	96%, 56%, 77%
CMY	0.0431, 0.4353, 0.2314
CMYK	0.00, 0.41, 0.20, 0.04
HSL	329°, 82%, 76%
HSV	329°, 41%, 96%
XYZ	57.2453, 43.1652, 57.5391
YIQ	179.8280, 42.9080, 37.3720

Conversions

Conversions Part 2

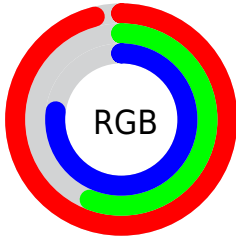
Format	Color
R _Y B	244, 144, 196
Decimal	16027844
CIE Lab	71.67, 44.37, -10.54
CIE LCh	72, 45.609, 346.633
Yxy	43.1672, 0.3624, 0.2733
Android (android.graphics.Color)	4294217924 (0xFFFF490C4)
YUV	179.8280, 7.9728, 56.2788
Hunter-Lab	65.7002, 40.5537, -5.9350

Details

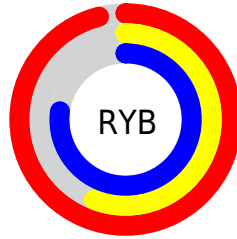
The HunterLab color **65.7002, 40.5537, -5.9350** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.2773, -40.5702, 18.1807**, and the grayscale version is **67.4429, -3.5986, 3.6643**.

A 20% lighter version of the original color is **83.1858, 24.7865, -14.5415**, and **44.5806, 37.5922, -5.9066** is the 20% darker color. If you saturate the color by 10%, you get **60.0370, 51.5011, -7.0436**, and if you desaturate by 10%, it is **72.0616, 29.2927, -4.0295**.

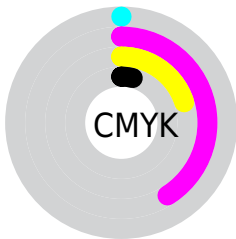
Distribution



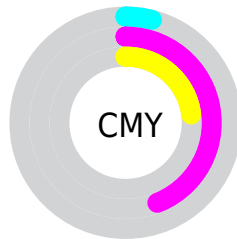
- Red (96%)
- Green (56%)
- Blue (77%)



- Red (96%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7002, 40.5537, -5.9350 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 65.7002, 40.5537, -5.9350 by changing the saturation by 10% instead.

65.7002, 40.5537,
-5.9350

65.7002, 40.5537,
-5.9350

189.5518, 49.0793,
-2.7582

54.7872, 39.1501,
-6.0475

89.4221, 43.0349,
-5.5385

44.5544, 37.6345,
-6.0991

102.1650, 44.1331,
-5.2660

35.0525, 36.0001,
-6.0815

115.4616, 45.1442,
-4.9478

26.3425, 34.2524,
-5.9869

129.2897, 46.0742,
-4.5869

18.5045, 32.4272,
-5.8067

143.6296, 46.9282,
-4.1854

11.6490, 30.6642,
-5.5358

158.4636, 47.7110,

4.2976, 47.7793,

-3.7457

-9.9360

173.7759, 48.4268,
-3.2694

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.7002, 40.5537,
-5.9350

■ 65.7002, 40.5537,
-5.9350

■ 60.0370, 51.5011,
-7.0436

■ 72.0616, 29.2927,
-4.0295

■ 55.1866, 61.6580,
-7.1587

■ 79.0092, 18.0230,
-1.5118

■ 51.2674, 70.3391,
-6.0992

■ 86.4539, 6.8975,
1.4755

■ 48.3672, 76.7743,
-3.7845


■ 94.3216, -4.0165,
4.8231


■ 46.5038, 80.3775,

■ 98.9673, -8.9754,

-0.3219

4.3679

 45.5656, 81.3881,
3.4317

 98.9814, -8.8973,
4.1660

Harmonies

Analogous

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



65.7018, 28.4826, -28.6280



65.7002, 40.5537, -5.9350



65.7018, 39.8083, 13.6448

Triad

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



65.7018, 40.5507, -5.9335



65.7018, -14.6680, 30.7536



65.7018, -28.9906, -30.9063

Complementary

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



65.7002, 40.5537, -5.9350



86.2773, -40.5702, 18.1807

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.



65.7018, -37.8820, -8.3907



65.7002, 40.5537, -5.9350



65.7018, -30.3518, 24.8555

Square

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



65.7018, 40.5507, -5.9335



65.7018, 6.0845, 31.0381



65.7018, -38.3468, 11.8477



65.7018, -12.5821, -45.8178

Rectangle

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



65.7002, 40.5537, -5.9350



65.7018, 32.1182, 22.6090



65.7018, -38.3468, 11.8477



65.7018, -32.8625, -23.7060

Sweetspot

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



65.7018, 40.5507, -5.9335



90.0535, 8.4668, 1.2030



61.2485, 31.8489, -44.5531



41.1792, 4.6216, 0.3578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7018, 40.5507, -5.9335



64.1714, 52.0434, -7.2606



64.2642, 33.5720, 14.5909



40.7755, 2.4452, 0.9099



33.6409, 60.1651, 1.9398



10.0769, 18.2126, -0.8959

Inverse Universe

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



65.7018, 40.5507, -5.9335



64.1714, 52.0434, -7.2606



87.7284, -32.0920, -2.5707



40.7755, 2.4452, 0.9099



33.6409, 60.1651, 1.9398



10.0769, 18.2126, -0.8959

Previews

White Background



This preview shows how the HunterLab color 65.7002, 40.5537, -5.9350 looks on a white background.

Color Contrast Check

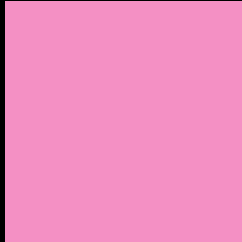
Large Text (above 18pt) WCAG AA × Fail

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 65.7002, 40.5537, -5.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

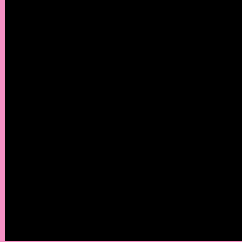
Any Text WCAG AA ✓ Pass

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 65.7002, 40.5537, -5.9350 Background



This preview shows how black text looks on a background with the HunterLab color 65.7002, 40.5537, -5.9350.



This preview shows how white text looks on a background with the HunterLab color 65.7002, 40.5537, -5.9350.

-5.9350.

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

65.7002, 40.5537, -5.9350

Protanopia

65.8308, 2.0862, -17.9097

Deuteranopia

65.8229, 4.7175, -3.7559



Tritanopia

65.5336, 30.6661, 9.9927

Trichromacy



Original Color

65.7002, 40.5537, -5.9350



Protanomaly

65.0132, 14.8689, -14.6903



Deuteranomaly

65.2728, 17.3177, -5.3037



Tritanomaly

65.5260, 33.8085, 4.7353

Monochromacy



Original Color

65.7002, 40.5537, -5.9350



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.2413, 11.5643, -0.5594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7002, 40.5537, -5.9350 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(244, 144, 196)` looks like.

```
.text, #text, p{  
    color:rgb(244, 144, 196)  
}
```

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(244, 144, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 144, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7002, 40.5537, -5.9350 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(244, 144, 196) }
```


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

```
.border{ border-color:rgb(244, 144, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 144, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 144, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 144, 196);  
box-shadow:4px 4px 4px 4px rgb(244, 144,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7002, 40.5537, -5.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 144, 196) }
```

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

```
.background{ background-color: rgb(244,  
144, 196) }
```

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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