

Converting Colors

HunterLab(65.6349, 40.1521,
-11.2954)

Have a look what the booklet for
HunterLab(65.6349, 40.1521,
-11.2954) contains.

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Color

**HunterLab(65.7144, 40.0462,
-10.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	F091CD
RGB	240, 145, 205
RGB Percent	94%, 57%, 80%
CMY	0.0588, 0.4313, 0.1961
CMYK	0.00, 0.40, 0.15, 0.06
HSL	322°, 76%, 75%
HSV	322°, 40%, 94%
XYZ	57.0800, 43.1838, 63.0845
YIQ	180.2450, 37.3600, 38.8000

Conversions

Conversions Part 2

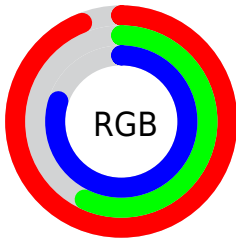
Format	Color
R _Y B	240, 145, 205
Decimal	15765965
CIE Lab	71.68, 43.91, -15.56
CIE LCh	72, 46.587, 340.491
Yxy	43.1858, 0.3494, 0.2644
Android (android.graphics.Color)	4293956045 (0xFFFF091CD)
YUV	180.2450, 12.2042, 52.4051
Hunter-Lab	65.7144, 40.0462, -10.9171

Details

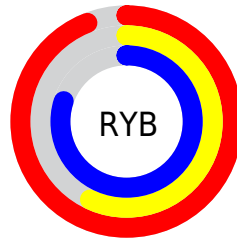
The HunterLab color $65.7144, 40.0462, -10.9171$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.6383, -40.3965, 21.1963$, and the grayscale version is $67.6016, -3.6071, 3.6729$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $44.5351, 37.1133, -10.8863$ is the 20% darker color. If you saturate the color by 10%, you get $60.1617, 51.2424, -13.5925$, and if you desaturate by 10%, it is $71.9379, 28.5505, -7.5192$.

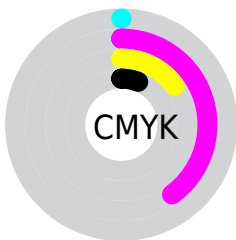
Distribution



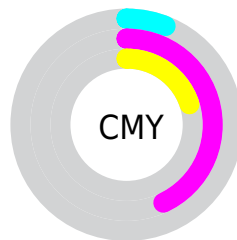
- Red (94%)
- Green (57%)
- Blue (80%)



- Red (94%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7144, 40.0462, -10.9171 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 65.7144, 40.0462, -10.9171 by changing the saturation by 10% instead.

65.7144, 40.0462,
-10.9171

65.7144, 40.0462,
-10.9171

189.5720, 48.4303,
-9.2900

54.8005, 38.6599,
-10.8335

89.4378, 42.4940,
-10.8976

44.5669, 37.1613,
-10.6845

102.1815, 43.5758,
-10.8059

35.0640, 35.5432,
-10.4638

115.4787, 44.5708,
-10.6637

26.3530, 33.8106,
-10.1679

129.3075, 45.4850,
-10.4742

18.5138, 31.9968,
-9.7994

143.6480, 46.3236,
-10.2398

11.6569, 30.2359,
-9.3849

158.4827, 47.0913,

4.3138, 46.9873,

-9.9629

-15.2391

173.7955, 47.7923,
-9.6457

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.7144, 40.0462,
-10.9171

■ 65.7144, 40.0462,
-10.9171

■ 60.1617, 51.2424,
-13.5925

■ 71.9379, 28.5505,
-7.5192

■ 55.3870, 61.6788,
-15.3075

■ 78.7266, 17.0508,
-3.5999

■ 51.5021, 70.6946,
-15.8029

■ 85.9964, 5.6974,
0.6968

■ 48.5910, 77.5368,
-14.8817

■ 93.6766, -5.4429,
5.2677

■ 46.6762, 81.6016,

■ 98.4369, -11.1895,

-12.5156

6.3741

■ 45.6207, 82.9690,
-9.0123

■ 98.6232, -10.1587,
3.7173

■ 45.5834, 83.0057,
-8.8596

Harmonies

Analogous

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



65.7159, 25.4618, -33.7878



65.7144, 40.0462, -10.9171



65.7159, 42.1434, 10.3251

Triad

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



65.7159, 40.0435, -10.9155



65.7159, -10.8497, 31.6370



65.7159, -32.0184, -27.3260

Complementary

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



65.7144, 40.0462, -10.9171



84.6383, -40.3965, 21.1963

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.



65.7159, -39.3357, -3.9723



65.7144, 40.0462, -10.9171



65.7159, -28.1961, 26.9607

Square

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



65.7159, 40.0435, -10.9155



65.7159, 10.8339, 30.8475



65.7159, -38.0324, 15.3736



65.7159, -16.7202, -45.1707

Rectangle

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



65.7144, 40.0462, -10.9171



65.7159, 35.9261, 20.5283



65.7159, -38.0324, 15.3736



65.7159, -35.3983, -19.5976

Sweetspot

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



65.7159, 40.0435, -10.9155



90.1674, 9.0735, -0.4157



60.1895, 27.0519, -43.6447



41.2378, 4.9330, -0.4755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7159, 40.0435, -10.9155



65.8218, 52.0339, -13.9491



64.2148, 32.7405, 10.4116



39.9085, 2.5865, 0.3449



33.7652, 61.5552, -7.1055



9.8365, 18.1050, -3.4096

Inverse Universe

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



65.7159, 40.0435, -10.9155



65.8218, 52.0339, -13.9491



85.9683, -32.6122, 2.1144



39.9085, 2.5865, 0.3449



33.7652, 61.5552, -7.1055



9.8365, 18.1050, -3.4096

Previews

White Background



This preview shows how the HunterLab color 65.7144, 40.0462, -10.9171 looks on a white background.

Color Contrast Check

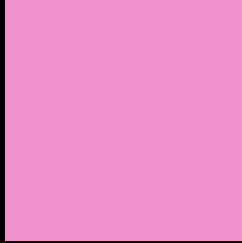
Large Text (above 18pt) WCAG AA × Fail

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 65.7144, 40.0462, -10.9171 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 65.7144, 40.0462, -10.9171 Background



This preview shows how black text looks on a background with the HunterLab color 65.7144, 40.0462, -10.9171.



This preview shows how white text looks on a background with the HunterLab color 65.7144, 40.0462, -10.9171.

-10.9171.

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

65.7144, 40.0462, -10.9171

Protanopia

65.9506, 3.2178, -23.3451

Deuteranopia

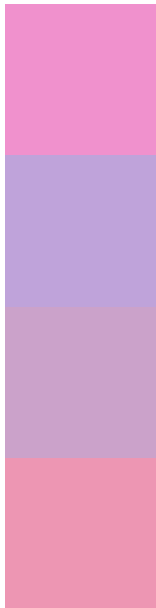
66.0456, 4.6061, -8.2766



Tritanopia

65.6696, 27.3817, 9.2347

Trichromacy



Original Color

65.7144, 40.0462, -10.9171

Protanomaly

65.0636, 15.7346, -20.0764

Deuteranomaly

65.4228, 17.0455, -10.0275

Tritanomaly

65.6292, 31.9328, 2.4710

Monochromacy



Original Color

65.7144, 40.0462, -10.9171

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.2330, 11.7320, -2.0795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7144, 40.0462, -10.9171 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(240, 145, 205)` looks like.

```
.text, #text, p{  
    color:rgb(240, 145, 205)  
}
```

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(240, 145, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 145, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7144, 40.0462, -10.9171 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(240, 145, 205) }
```


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

```
.border{ border-color:rgb(240, 145, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 145, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 145, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 145, 205);  
box-shadow:4px 4px 4px 4px rgb(240, 145,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7144, 40.0462, -10.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 145, 205) }
```

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

```
.background{ background-color: rgb(240,  
145, 205) }
```

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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