

Converting Colors

HunterLab(65.6602, 55.1038,
-19.9298)

Have a look what the booklet for
HunterLab(65.6602, 55.1038,
-19.9298) contains.

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Color

**HunterLab(65.7285, 54.8318,
-19.6160)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85DC
RGB	255, 133, 220
RGB Percent	100%, 52%, 86%
CMY	0.0000, 0.4784, 0.1373
CMYK	0.00, 0.48, 0.14, 0.00
HSL	317°, 100%, 76%
HSV	317°, 48%, 100%
XYZ	62.5458, 43.2024, 72.7525
YIQ	179.3960, 44.7850, 52.9210

Conversions

Conversions Part 2

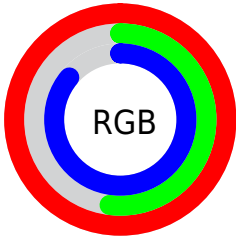
Format	Color
R _Y B	255, 133, 220
Decimal	16745948
CIE Lab	71.69, 56.91, -23.65
CIE LCh	72, 61.633, 337.433
Yxy	43.2042, 0.3504, 0.2420
Android (android.graphics.Color)	4294936028 (0xFFFF85DC)
YUV	179.3960, 20.0178, 66.3047
Hunter-Lab	65.7285, 54.8318, -19.6160

Details

The HunterLab color $65.7285, 54.8318, -19.6160$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.0699, -50.6553, 29.3360$, and the grayscale version is $67.2132, -3.5863, 3.6518$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $44.6107, 51.0961, -18.9273$ is the 20% darker color. If you saturate the color by 10%, you get $60.5553, 66.5315, -22.9517$, and if you desaturate by 10%, it is $71.7290, 42.3566, -15.3193$.

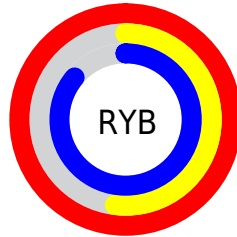
Distribution



Red (100%)

Green (52%)

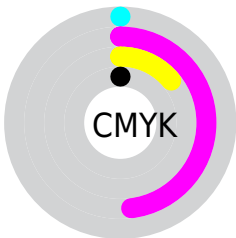
Blue (86%)



Red (100%)

Yellow (52%)

Blue (86%)

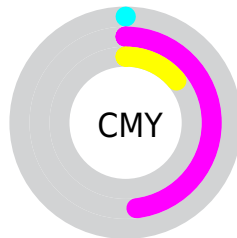


Cyan (0%)

Magenta (48%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (48%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7285, 54.8318, -19.6160 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 65.7285, 54.8318, -19.6160 by changing the saturation by 10% instead.


 65.7285, 54.8318,
-19.6160


 65.7285, 54.8318,
-19.6160

189.5919, 67.0400,
-20.2727


 54.8137, 53.0016,
-19.2655

 89.4533, 58.1694,
-20.1302

 44.5792, 51.0713,
-18.8555


 102.1977, 59.6909,
-20.3014

 35.0753, 49.0497,
-18.3888

 115.4956, 61.1195,
-20.4182

 26.3633, 46.9751,
-17.8807

129.3250, 62.4605,
-20.4833

 18.5230, 44.9563,
-17.3762

143.6662, 63.7186,
-20.4990

 11.6648, 43.3271,
-17.0153

158.5014, 64.8985,

 4.3297, 66.4705,

-20.4678

-26.5759

173.8148, 66.0043,
-20.3917

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.7285, 54.8318,
-19.6160

■ 65.7285, 54.8318,
-19.6160

■ 60.5553, 66.5315,
-22.9517

■ 71.7290, 42.3566,
-15.3193

■ 56.3216, 76.7688,
-24.9989

■ 78.4351, 29.6073,
-10.3526

■ 53.1200, 84.7268,
-25.4520

■ 85.7424, 16.8796,
-4.9304

■ 50.9807, 89.7197,
-24.1632

■ 93.5609, 4.3313,
0.7965

■ 49.8157, 91.5924,

100.0000, -5.3358,

-21.2947

5.4332

■ 49.6295, 91.7839,
-20.5799

Harmonies

Analogous

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



65.7299, 33.0417, -52.4052



65.7285, 54.8318, -19.6160



65.7299, 59.7987, 9.9432

Triad

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



65.7299, 54.8284, -19.6144



65.7299, -10.4199, 37.0372



65.7299, -41.4609, -36.4249

Complementary

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



65.7285, 54.8318, -19.6160



89.0699, -50.6553, 29.3360

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.



65.7299, -49.3282, -3.4955



65.7285, 54.8318, -19.6160



65.7299, -33.4906, 32.8848

Square

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



65.7299, 54.8284, -19.6144



65.7299, 18.7611, 35.7222



65.7299, -46.6802, 20.5393



65.7299, -23.1625, -64.6426

Rectangle

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



65.7285, 54.8318, -19.6160



65.7299, 52.2504, 23.2764



65.7299, -46.6802, 20.5393



65.7299, -45.2582, -25.1005

Sweetspot

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



65.7299, 54.8284, -19.6144



88.6891, 12.0339, -2.7606



56.8109, 34.1030, -63.1327



40.2616, 6.8252, -1.8435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7299, 54.8284, -19.6144



60.9556, 65.5933, -22.7161



63.6831, 45.3080, 9.3101



42.6688, 2.9624, -0.0799



35.9127, 66.4815, -15.3967



11.2901, 21.0442, -5.9577

Inverse Universe

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



65.7299, 54.8284, -19.6144



60.9556, 65.5933, -22.7161



90.6312, -41.3856, 6.8343



42.6688, 2.9624, -0.0799



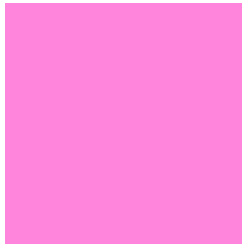
35.9127, 66.4815, -15.3967



11.2901, 21.0442, -5.9577

Previews

White Background



This preview shows how the HunterLab color 65.7285, 54.8318, -19.6160 looks on a white background.

Color Contrast Check

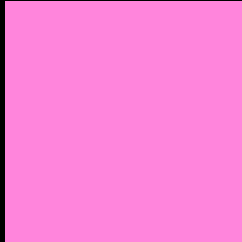
Large Text (above 18pt) WCAG AA × Fail

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 65.7285, 54.8318, -19.6160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

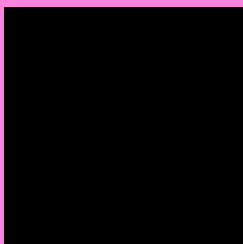
Any Text WCAG AA ✓ Pass

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 65.7285, 54.8318, -19.6160 Background



This preview shows how black text looks on a background with the HunterLab color 65.7285, 54.8318, -19.6160.



This preview shows how white text looks on a background with the HunterLab color 65.7285, 54.8318, -19.6160.

-19.6160.

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

65.7285, 54.8318, -19.6160

Protanopia

65.9277, 6.8645, -40.5920

Deuteranopia

65.8962, 5.0663, -15.9462



Tritanopia

65.5351, 35.3259, 12.1423

Trichromacy



Original Color

65.7285, 54.8318, -19.6160



Protanomaly

64.4240, 22.4494, -35.0629



Deuteranomaly

64.9992, 22.2519, -18.8177



Tritanomaly

65.4632, 42.3536, 1.9714

Monochromacy



Original Color

65.7285, 54.8318, -19.6160



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.5752, 16.9642, -5.4428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7285, 54.8318, -19.6160 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, 133, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 220)  
}
```

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, 133, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7285, 54.8318, -19.6160 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, 133, 220) }
```


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

```
.border{ border-color:rgb(255, 133, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7285, 54.8318, -19.6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 220) }
```

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

```
.background{ background-color: rgb(255,  
133, 220) }
```

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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