

Converting Colors

HunterLab(65.2389, 59.6027,
-34.3876)

Have a look what the booklet for
HunterLab(65.2389, 59.6027,
-34.3876) contains.

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Color

**HunterLab(65.2385, 59.6063,
-34.3879)**

Conversions

Conversions Part 1

Format	Color
Hex	FB81F1
RGB	251, 129, 241
RGB Percent	98%, 51%, 95%
CMY	0.0157, 0.4941, 0.0549
CMYK	0.00, 0.49, 0.04, 0.02
HSL	305°, 94%, 75%
HSV	305°, 49%, 98%
XYZ	63.5111, 42.5606, 88.0867
YIQ	178.2460, 36.7600, 60.6960

Conversions

Conversions Part 2

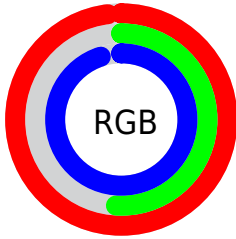
Format	Color
R _Y B	251, 129, 241
Decimal	16482801
CIE Lab	71.26, 61.02, -35.91
CIE LCh	71, 70.806, 329.521
Yxy	42.5626, 0.3271, 0.2192
Android (android.graphics.Color)	4294672881 (0xFFFB81F1)
YUV	178.2460, 30.9377, 63.8053
Hunter-Lab	65.2385, 59.6063, -34.3879

Details

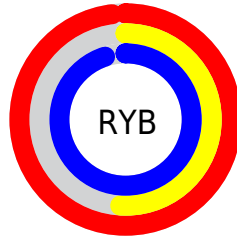
The HunterLab color $65.2385, 59.6063, -34.3879$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $86.9064, -53.0607, 35.9564$, and the grayscale version is $66.6918, -3.5585, 3.6235$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $44.1297, 55.7598, -33.4983$ is the 20% darker color. If you saturate the color by 10%, you get $60.5143, 71.9577, -41.4176$, and if you desaturate by 10%, it is $70.8028, 46.3788, -26.6045$.

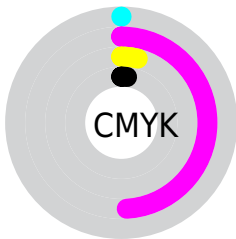
Distribution



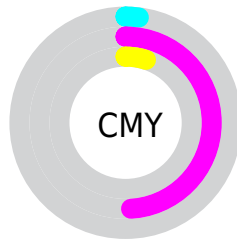
- Red (98%)
- Green (51%)
- Blue (95%)



- Red (98%)
- Yellow (51%)
- Blue (95%)



- Cyan (0%)
- Magenta (49%)
- Yellow (4%)
- Black (2%)





- Cyan (2%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2385, 59.6063, -34.3879 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 65.2385, 59.6063, -34.3879 by changing the saturation by 10% instead.


 65.2385, 59.6063,
-34.3879


 65.2385, 59.6063,
-34.3879


188.8941, 72.9936,
-37.9593


 54.3526, 57.6473,
-33.7641


 88.9102, 63.2126,
-35.5175

 44.1489, 55.5957,
-33.1272


 101.6299, 64.8686,
-36.0136

 34.6782, 53.4690,
-32.5135


 114.9042, 66.4308,
-36.4600

 26.0024, 51.3223,
-32.0048

128.7108, 67.9039,
-36.8565

 18.2023, 49.3026,
-31.7926

143.0300, 69.2924,
-37.2034

 11.3902, 47.8494,
-32.4041

157.8441, 70.6009,

 3.7305, 83.7979,

-37.5020

-58.6459

173.1369, 71.8333,
-37.7535

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.2385, 59.6063,
-34.3879

■ 65.2385, 59.6063,
-34.3879

■ 60.5143, 71.9577,
-41.4176

■ 70.8028, 46.3788,
-26.6045

■ 56.7285, 82.7084,
-47.2430

■ 77.0923, 32.8279,
-18.4306

■ 53.9525, 91.0564,
-51.3902

■ 84.0043, 19.2977,
-10.1054

■ 52.1911, 96.3932,
-53.5337


■ 91.4481, 5.9796,
-1.7745


■ 51.3214, 98.7184,


■ 99.3471, -7.0397,

-53.7418

6.4838

 51.2314, 98.9334,
-53.7008

 99.5708, -6.9384,
5.7263

 99.6240, -6.6460,
4.9669

Harmonies

Analogous

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



65.2400, 30.2638, -72.2818



65.2385, 59.6063, -34.3879



65.2400, 71.5328, 3.0518

Triad

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



65.2400, 59.6037, -34.3858



65.2400, -2.9608, 39.4203



65.2400, -49.4573, -33.0711

Complementary

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



65.2385, 59.6063, -34.3879



86.9064, -53.0607, 35.9564

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.



65.2400, -54.9660, 4.0467



65.2385, 59.6063, -34.3879



65.2400, -31.5181, 36.9983

Square

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



65.2400, 59.6037, -34.3858



65.2400, 31.3480, 36.8237



65.2400, -49.0909, 27.0867



65.2400, -32.2614, -71.2962

Rectangle

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



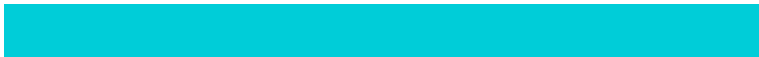
65.2385, 59.6063, -34.3879



65.2400, 66.5084, 20.4608



65.2400, -49.0909, 27.0867



65.2400, -52.5681, -19.6084

Sweetspot

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



65.2400, 59.6037, -34.3858



88.1910, 14.7472, -7.2381



52.9126, 27.5102, -69.1823



40.0734, 8.1530, -4.1778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2400, 59.6037, -34.3858



61.8545, 72.5993, -41.7986



62.9156, 48.9629, -2.0143



41.8313, 3.2967, -1.1585



37.1572, 71.7766, -39.1189



11.3392, 21.9525, -12.3142

Inverse Universe

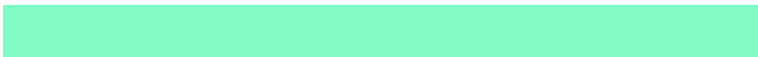
The Inverse Universe completely reimagines the original color for something new.



65.2400, 59.6037, -34.3858



61.8545, 72.5993, -41.7986



88.1739, -45.4709, 17.5558



41.8313, 3.2967, -1.1585



37.1572, 71.7766, -39.1189



11.3392, 21.9525, -12.3142

Previews

White Background



This preview shows how the HunterLab color 65.2385, 59.6063, -34.3879 looks on a white background.

Color Contrast Check

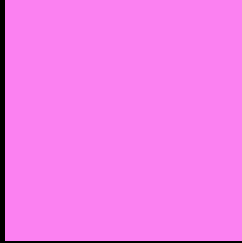
Large Text (above 18pt) WCAG AA × Fail

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 65.2385, 59.6063, -34.3879 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 65.2385, 59.6063, -34.3879 Background



This preview shows how black text looks on a background with the HunterLab color 65.2385, 59.6063, -34.3879.



This preview shows how white text looks on a background with the HunterLab color 65.2385, 59.6063, -34.3879.

-34.3879.

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

65.2385, 59.6063, -34.3879

Protanopia

65.5195, 7.4887, -45.1086

Deuteranopia

65.3905, 5.0168, -29.5176



Tritanopia

65.1028, 31.7250, 10.7993

Trichromacy



Original Color

65.2385, 59.6063, -34.3879



Protanomaly

64.0260, 24.9849, -43.8624



Deuteranomaly

64.0621, 23.7737, -33.5545



Tritanomaly

64.9125, 41.4024, -3.2504

Monochromacy



Original Color

65.2385, 59.6063, -34.3879



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.0675, 18.6068, -9.9318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2385, 59.6063, -34.3879 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(251, 129, 241)` looks like.

```
.text, #text, p{  
    color:rgb(251, 129, 241)  
}
```

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(251, 129, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 129, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2385, 59.6063, -34.3879 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(251, 129, 241) }
```


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

```
.border{ border-color:rgb(251, 129, 241) }
```

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

Here you see how a box with a 4 pixel rgb(251, 129, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 129, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 129, 241);  
box-shadow:4px 4px 4px 4px rgb(251, 129,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2385, 59.6063, -34.3879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 129, 241) }
```

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

```
.background{ background-color: rgb(251,  
129, 241) }
```

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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