

Converting Colors

HunterLab(65.9829, 58.5604,
-35.2037)

Have a look what the booklet for
HunterLab(65.9829, 58.5604,
-35.2037) contains.

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Color

**HunterLab(65.9874, 58.6307,
-35.2136)**

Conversions

Conversions Part 1

Format	Color
Hex	FB84F4
RGB	251, 132, 244
RGB Percent	98%, 52%, 96%
CMY	0.0157, 0.4823, 0.0431
CMYK	0.00, 0.47, 0.03, 0.02
HSL	304°, 94%, 75%
HSV	304°, 47%, 98%
XYZ	64.3640, 43.5434, 90.6003
YIQ	180.3490, 34.9720, 60.0600

Conversions

Conversions Part 2

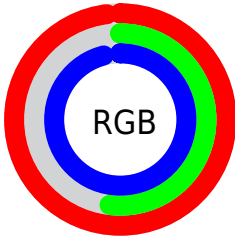
Format	Color
R _Y B	251, 132, 244
Decimal	16483572
CIE Lab	71.92, 60.10, -36.52
CIE LCh	72, 70.324, 328.712
Yxy	43.5453, 0.3242, 0.2194
Android (android.graphics.Color)	4294673652 (0xFFFB84F4)
YUV	180.3490, 31.3799, 61.9609
Hunter-Lab	65.9874, 58.6307, -35.2136

Details

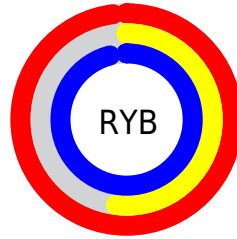
The HunterLab color $65.9874, 58.6307, -35.2136$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $87.0434, -52.5082, 36.0768$, and the grayscale version is $67.5682, -3.6053, 3.6711$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $44.8353, 54.3591, -33.5917$ is the 20% darker color. If you saturate the color by 10%, you get $61.1944, 71.2448, -42.8355$, and if you desaturate by 10%, it is $71.6108, 45.2113, -26.9222$.

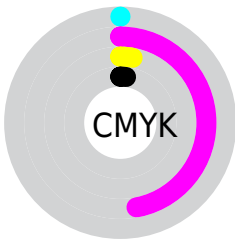
Distribution



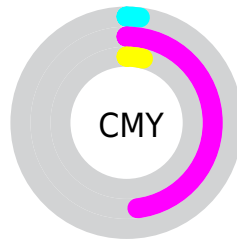
- Red (98%)
- Green (52%)
- Blue (96%)



- Red (98%)
- Yellow (52%)
- Blue (96%)



- Cyan (0%)
- Magenta (47%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9874, 58.6307, -35.2136 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 65.9874, 58.6307, -35.2136 by changing the saturation by 10% instead.

65.9874, 58.6307,
-35.2136

65.9874, 58.6307,
-35.2136

189.9604, 71.7113,
-38.8812

55.0575, 56.7060,
-34.5827

89.7403, 62.1662,
-36.3611

44.8068, 54.6860,
-33.9404

102.4976, 63.7868,
-36.8674

35.2855, 52.5853,
-33.3235

115.8081, 65.3141,
-37.3245

26.5544, 50.4521,
-32.8141

129.6494, 66.7528,
-37.7320

18.6929, 48.4165,
-32.6016

144.0022, 68.1076,
-38.0903

11.8105, 46.8653,
-33.2000

158.8486, 69.3829,

4.6146, 68.1412,

-38.4005

-50.3698

174.1728, 70.5829,
-38.6637

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.9874, 58.6307,
-35.2136

■ 65.9874, 58.6307,
-35.2136

■ 61.1944, 71.2448,
-42.8355

■ 71.6108, 45.2113,
-26.9222

■ 57.3311, 82.3428,
-49.3322

■ 77.9503, 31.5201,
-18.3180

■ 54.4725, 91.1189,
-54.2044

■ 84.9046, 17.8851,
-9.6292

■ 52.6308, 96.9297,
-57.0774


■ 92.3841, 4.4854,
-0.9899


■ 51.7134, 99.6391,


■ 99.5082, -7.2826,


-57.9136

6.6201

 51.5551, 100.0627,
-57.9488

 99.5552, -7.0239,
5.9483

 99.6027, -6.7634,
5.2718

 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.



65.9889, 29.1653, -72.4304



65.9874, 58.6307, -35.2136



65.9889, 71.0578, 2.2458

Triad

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



65.9889, 58.6281, -35.2115



65.9889, -2.1182, 39.6243



65.9889, -49.7722, -31.7098

Complementary

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



65.9874, 58.6307, -35.2136



87.0434, -52.5082, 36.0768

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.



65.9889, -54.9886, 4.9103



65.9874, 58.6307, -35.2136



65.9889, -30.8761, 37.3027

Square

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



65.9889, 58.6281, -35.2115



65.9889, 32.0618, 36.8257



65.9889, -48.7856, 27.5596



65.9889, -32.8726, -69.8131

Rectangle

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



65.9874, 58.6307, -35.2136



65.9889, 66.4876, 19.9220



65.9889, -48.7856, 27.5596



65.9889, -52.7874, -18.3997

Sweetspot

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



65.9889, 58.6281, -35.2115



88.9748, 13.5429, -6.8059



53.7297, 26.0329, -67.1493



40.4162, 7.6365, -4.0300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9889, 58.6281, -35.2115



62.4643, 72.0950, -43.3489



63.6709, 47.9587, -2.9536



41.8401, 3.3435, -1.2826



37.3881, 72.5822, -42.1491



11.4013, 22.1687, -13.1265

Inverse Universe

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



65.9889, 58.6281, -35.2115



62.4643, 72.0950, -43.3489



88.2912, -45.0448, 17.9605



41.8401, 3.3435, -1.2826



37.3881, 72.5822, -42.1491



11.4013, 22.1687, -13.1265

Previews

White Background



This preview shows how the HunterLab color 65.9874, 58.6307, -35.2136 looks on a white background.

Color Contrast Check

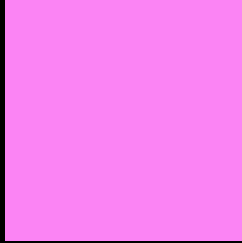
Large Text (above 18pt) WCAG AA × Fail

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 65.9874, 58.6307, -35.2136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

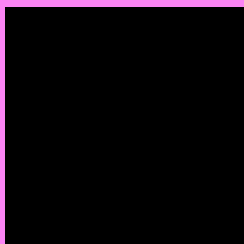
Any Text WCAG AA ✓ Pass

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 65.9874, 58.6307, -35.2136 Background



This preview shows how black text looks on a background with the HunterLab color 65.9874, 58.6307, -35.2136.



This preview shows how white text looks on a background with the HunterLab color 65.9874, 58.6307, -35.2136.

-35.2136.

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

65.9874, 58.6307, -35.2136

Protanopia

66.2432, 6.8962, -43.7377

Deuteranopia

66.2270, 5.1728, -30.8292



Tritanopia

65.9110, 30.5295, 10.3999

Trichromacy



Original Color

65.9874, 58.6307, -35.2136



Protanomaly

64.9618, 23.8711, -42.8512



Deuteranomaly

65.1345, 23.3640, -34.4964



Tritanomaly

65.6999, 40.2793, -3.8146

Monochromacy



Original Color

65.9874, 58.6307, -35.2136



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.0515, 17.7219, -9.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9874, 58.6307, -35.2136 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, 132, 244)` looks like.

```
.text, #text, p{  
    color:rgb(251, 132, 244)  
}
```

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, 132, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 132, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9874, 58.6307, -35.2136 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, 132, 244) }
```


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

```
.border{ border-color:rgb(251, 132, 244) }
```

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

Here you see how a box with a 4 pixel rgb(251, 132, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 132, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 132, 244);  
box-shadow:4px 4px 4px 4px rgb(251, 132,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9874, 58.6307, -35.2136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 132, 244) }
```

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

```
.background{ background-color: rgb(251,  
132, 244) }
```

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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