

Converting Colors

HunterLab(77.0587, 88.5312,
-10.7297)

Have a look what the booklet for
HunterLab(77.0587, 88.5312,
-10.7297) contains.

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Color

**HunterLab(65.2984, 60.1602,
-29.3895)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF80EA |
| RGB | 255, 128, 234 |
| RGB Percent | 100%, 50%, 92% |
| CMY | 0.0000, 0.4980, 0.0824 |
| CMYK | 0.00, 0.50, 0.08, 0.00 |
| HSL | 310°, 100%, 75% |
| HSV | 310°, 50%, 100% |
| XYZ | 63.8104, 42.6388, 82.7088 |
| YIQ | 178.0570, 41.6660, 59.8900 |

Conversions

Conversions Part 2

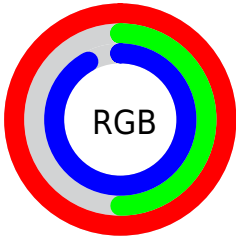
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 128, 234 |
| Decimal | 16744682 |
| CIE Lab | 71.31, 61.48, -31.95 |
| CIE LCh | 71, 69.284, 332.538 |
| Yxy | 42.6406, 0.3373, 0.2254 |
| Android (android.graphics.Color) | 4294934762 (0xFFFF80EA) |
| YUV | 178.0570, 27.5799, 67.4790 |
| Hunter-Lab | 65.2984, 60.1602, -29.3895 |

Details

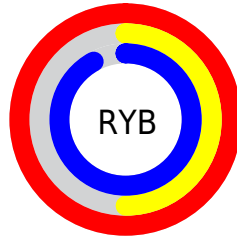
The HunterLab color **65.2984, 60.1602, -29.3895** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.4759, -53.7796, 34.5211**, and the grayscale version is **66.6250, -3.5549, 3.6199**.

A 20% lighter version of the original color is **79.4845, 33.0117, -21.0149**, and **44.2548, 56.1352, -28.1769** is the 20% darker color. If you saturate the color by 10%, you get **60.4679, 72.1677, -34.7254**, and if you desaturate by 10%, it is **70.9890, 47.2031, -23.1288**.

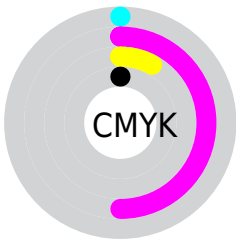
Distribution



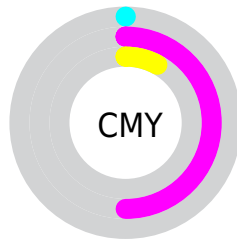
- Red (100%)
- Green (50%)
- Blue (92%)



- Red (100%)
- Yellow (50%)
- Blue (92%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (0%)




- Cyan (0%)
- Magenta (50%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2984, 60.1602, -29.3895 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 65.2984, 60.1602, -29.3895 by changing the saturation by 10% instead.


 65.2984, 60.1602,
-29.3895


 65.2984, 60.1602,
-29.3895


188.9792, 73.6675,
-32.1020


 54.4088, 58.1878,
-28.8346


 88.9765, 63.7928,
-30.3494

 44.2014, 56.1242,
-28.2460

 101.6992, 65.4624,
-30.7516

 34.7266, 53.9873,
-27.6465


 114.9764, 67.0383,
-31.1011

 26.0464, 51.8336,
-27.0910

128.7858, 68.5249,
-31.3987

 18.2413, 49.8132,
-26.7118

143.1077, 69.9269,
-31.6460

 11.4236, 48.3731,
-26.8809

157.9243, 71.2487,

 3.8087, 83.1540,

-31.8445

-47.3321

173.2197, 72.4942,
-31.9959

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.2984, 60.1602,
-29.3895

■ 65.2984, 60.1602,
-29.3895

■ 60.4679, 72.1677,
-34.7254

■ 70.9890, 47.2031,
-23.1288

■ 56.6003, 82.4840,
-38.7243

■ 77.4207, 33.8673,
-16.2947

■ 53.7693, 90.2956,
-40.9876

■ 84.4871, 20.5083,
-9.1344

■ 51.9767, 95.0090,
-41.2955

■ 92.0944, 7.3253,
-1.8101

■ 51.0597, 96.7862,

100.0000, -5.3358,

-39.8770

5.4332

 51.0447, 96.8104,
-39.8425

Harmonies

Analogous

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



65.2998, 32.7890, -67.0166



65.2984, 60.1602, -29.3895



65.2998, 69.5714, 6.0800

Triad

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



65.2998, 60.1569, -29.3878



65.2998, -6.1755, 39.0644



65.2998, -47.4791, -36.1418

Complementary

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



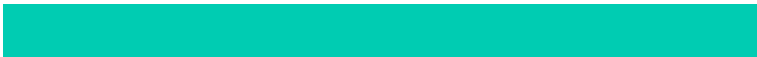
65.2984, 60.1602, -29.3895



88.4759, -53.7796, 34.5211

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.



65.2998, -54.0619, 0.9238



65.2984, 60.1602, -29.3895



65.2998, -33.2469, 36.0472

Square

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



65.2998, 60.1569, -29.3878



65.2998, 27.1926, 36.9808



65.2998, -49.3944, 25.1024



65.2998, -29.3769, -72.0561

Rectangle

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



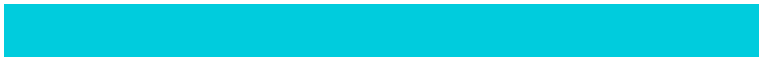
65.2984, 60.1602, -29.3895



65.2998, 63.1807, 22.1604



65.2998, -49.3944, 25.1024



65.2998, -50.9370, -22.9232

Sweetspot

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



65.2998, 60.1569, -29.3878



88.0774, 14.1491, -5.6309



53.7291, 31.5957, -70.7387



40.0125, 7.8349, -3.3185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2998, 60.1569, -29.3878



60.3814, 72.3918, -34.8193



63.0048, 49.6714, 2.7488



42.7150, 3.2097, -0.7362



36.9240, 70.0715, -29.1484



11.5784, 22.0649, -9.8557

Inverse Universe

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



65.2998, 60.1569, -29.3878



60.3814, 72.3918, -34.8193



89.8835, -45.3609, 14.1337



42.7150, 3.2097, -0.7362



36.9240, 70.0715, -29.1484



11.5784, 22.0649, -9.8557

Previews

White Background



This preview shows how the HunterLab color 65.2984, 60.1602, -29.3895 looks on a white background.

Color Contrast Check

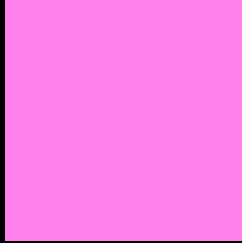
Large Text (above 18pt) WCAG AA × Fail

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 65.2984, 60.1602, -29.3895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

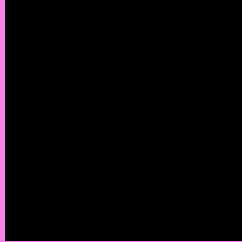
Any Text WCAG AA ✓ Pass

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 65.2984, 60.1602, -29.3895 Background



This preview shows how black text looks on a background with the HunterLab color 65.2984, 60.1602, -29.3895.



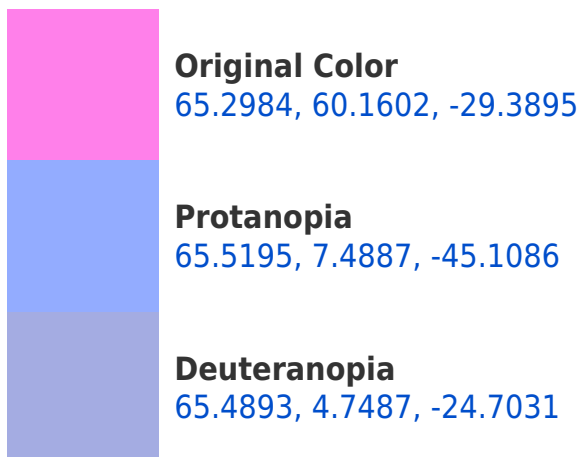
This preview shows how white text looks on a background with the HunterLab color 65.2984, 60.1602, -29.3895.

-29.3895.

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





Tritanopia

65.2571, 34.5221, 11.8340

Trichromacy



Original Color

65.2984, 60.1602, -29.3895



Protanomaly

63.9777, 24.5462, -41.6957



Deuteranomaly

64.2685, 23.7824, -28.3681



Tritanomaly

64.8905, 43.3920, -1.1927

Monochromacy



Original Color

65.2984, 60.1602, -29.3895



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.0697, 18.3988, -8.2629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2984, 60.1602, -29.3895 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, 128, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 234)  
}
```

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, 128, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2984, 60.1602, -29.3895 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, 128, 234) }
```


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

```
.border{ border-color:rgb(255, 128, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2984, 60.1602, -29.3895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 234) }
```

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

```
.background{ background-color: rgb(255,  
128, 234) }
```

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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