

Converting Colors

HunterLab(65.3490, 28.8029,
18.0839)

Have a look what the booklet for
HunterLab(65.3490, 28.8029,
18.0839) contains.

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Color

**HunterLab(65.2787, 28.8607,
17.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	F2968D
RGB	242, 150, 141
RGB Percent	95%, 59%, 55%
CMY	0.0510, 0.4117, 0.4471
CMYK	0.00, 0.38, 0.42, 0.05
HSL	5°, 80%, 75%
HSV	5°, 42%, 95%
XYZ	52.3321, 42.6131, 30.6663
YIQ	176.4820, 57.7210, 16.7050

Conversions

Conversions Part 2

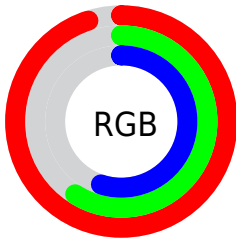
Format	Color
R _Y B	242, 151, 141
Decimal	15898253
CIE Lab	71.29, 33.55, 19.41
CIE LCh	71, 38.756, 30.048
Yxy	42.6152, 0.4166, 0.3393
Android (android.graphics.Color)	4294088333 (0xFFFF2968D)
YUV	176.4820, -17.4926, 57.4593
Hunter-Lab	65.2787, 28.8607, 17.8421

Details

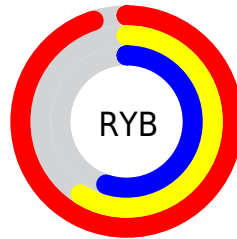
The HunterLab color **65.2787, 28.8607, 17.8421** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.8740, -27.2833, -8.1770**, and the grayscale version is **66.1459, -3.5294, 3.5938**.

A 20% lighter version of the original color is **82.9836, 11.6352, 14.4494**, and **44.2244, 26.6794, 14.4487** is the 20% darker color. If you saturate the color by 10%, you get **59.6540, 37.8325, 20.7547**, and if you desaturate by 10%, it is **71.5017, 20.1394, 14.8141**.

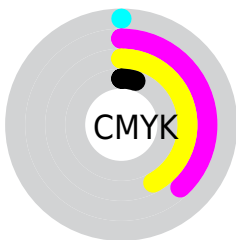
Distribution



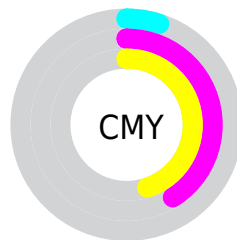
- Red (95%)
- Green (59%)
- Blue (55%)



- Red (95%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (5%)





- Cyan (5%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2787, 28.8607, 17.8421 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 65.2787, 28.8607, 17.8421 by changing the saturation by 10% instead.


 65.2787, 28.8607,
17.8421

 65.2787, 28.8607,
17.8421


188.9516, 34.0069,
32.0731


 54.3905, 27.8719,
16.1746


 88.9550, 30.5318,
21.0850

 44.1843, 26.7744,
14.4572


 101.6767, 31.2378,
22.6753

 34.7109, 25.5538,
12.6713


 114.9529, 31.8654,
24.2529

 26.0321, 24.1999,
10.7866

128.7614, 32.4205,
25.8222

 18.2286, 22.7114,
8.7549

143.0824, 32.9082,
27.3865

 11.4128, 21.1278,
7.9653

157.8982, 33.3326,

 3.7835, 38.6781,

28.9484

2.6484

173.1928, 33.6977,
30.5100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2787, 28.8607,
17.8421

■ 65.2787, 28.8607,
17.8421

■ 59.6540, 37.8325,
20.7547

■ 71.5017, 20.1394,
14.8141

■ 54.7289, 46.8255,
23.4245

■ 78.2260, 11.7877,
11.7455

■ 50.6177, 55.4196,
25.6793

■ 85.3769, 3.8301,
8.6812

■ 47.4218, 63.0219,
27.3203


■ 92.8925, -3.7490,
5.6433

■ 45.2013, 68.9700,

■ 98.8014, -9.5305,

28.1921

3.9407

 44.0852, 72.2455,
28.4299

Harmonies

Analogous

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



65.2803, 34.3829, 3.5804



65.2787, 28.8607, 17.8421



65.2803, 14.4943, 25.9357

Triad

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



65.2803, 28.8573, 17.8432



65.2803, -30.5717, 17.8077



65.2803, -3.4583, -38.1053

Complementary

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



65.2787, 28.8607, 17.8421



83.8740, -27.2833, -8.1770

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.



65.2803, -19.7102, -31.4158



65.2787, 28.8607, 17.8421



65.2803, -34.3061, 3.5264

Square

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



65.2803, 28.8573, 17.8432



65.2803, -19.7544, 25.9194



65.2803, -30.5481, -14.9401



65.2803, 14.5486, -31.3755

Rectangle

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



65.2787, 28.8607, 17.8421



65.2803, 2.5341, 28.1741



65.2803, -30.5481, -14.9401



65.2803, -9.2969, -37.3330

Sweetspot

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



65.2803, 28.8573, 17.8432



89.5943, 5.1403, 9.6348



66.2148, 48.3896, -27.7721



40.6622, 3.2318, 4.7900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2803, 28.8573, 17.8432



64.2125, 38.6202, 21.5460



78.7849, 2.7355, 29.6305



39.9816, 0.9564, 3.6702



32.4386, 52.5285, 20.9081



9.7582, 13.8514, 6.2554

Inverse Universe

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



83.8740, -27.2833, -8.1770



87.3215, -31.9674, -10.9897



67.8051, -2.9255, -31.7250



42.0402, -5.1266, 0.8221



55.8262, -25.8475, -13.9805



16.3179, -7.7245, -3.7210

Previews

White Background



This preview shows how the HunterLab color 65.2787, 28.8607, 17.8421 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 65.2787, 28.8607, 17.8421 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 65.2787, 28.8607, 17.8421 Background



This preview shows how black text looks on a background with the HunterLab color 65.2787, 28.8607, 17.8421.



This preview shows how white text looks on a background with the HunterLab color 65.2787, 28.8607,

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

65.2787, 28.8607, 17.8421

Protanopia

65.2988, -3.7969, 12.8065

Deuteranopia

65.3281, 4.5115, 18.5115



Tritanopia

65.1082, 32.9207, 11.2386

Trichromacy



Original Color

65.2787, 28.8607, 17.8421

Protanomaly

64.7438, 7.4057, 13.9858

Deuteranomaly

65.0071, 13.4214, 18.0141

Tritanomaly

65.1932, 31.6280, 13.7095

Monochromacy



Original Color

65.2787, 28.8607, 17.8421

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2389, 6.9015, 8.8300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2787, 28.8607, 17.8421 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(242, 150, 141)` looks like.

```
.text, #text, p{  
    color:rgb(242, 150, 141)  
}
```

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(242, 150, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 150, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2787, 28.8607, 17.8421 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(242, 150, 141) }
```


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

```
.border{ border-color:rgb(242, 150, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 150, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 150, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 150, 141);  
box-shadow:4px 4px 4px 4px rgb(242, 150,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2787, 28.8607, 17.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 150, 141) }
```

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

```
.background{ background-color: rgb(242,  
150, 141) }
```

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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