

Converting Colors

HunterLab(66.4852, 28.1926,
18.0280)

Have a look what the booklet for
HunterLab(66.4852, 28.1926,
18.0280) contains.

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Color

**HunterLab(66.3545, 28.4280,
17.8086)**

Conversions

Conversions Part 1

Format	Color
Hex	F49990
RGB	244, 153, 144
RGB Percent	96%, 60%, 56%
CMY	0.0431, 0.4000, 0.4353
CMYK	0.00, 0.37, 0.41, 0.04
HSL	5°, 82%, 76%
HSV	5°, 41%, 96%
XYZ	53.7335, 44.0292, 32.0520
YIQ	179.1830, 57.1250, 16.4930

Conversions

Conversions Part 2

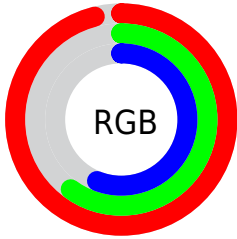
Format	Color
R_{YB}	244, 154, 144
Decimal	16030096
CIE _{Lab}	72.25, 33.05, 19.11
CIE _{LCh}	72, 38.177, 30.035
Yxy	44.0314, 0.4139, 0.3392
Android (android.graphics.Color)	4294220176 (0xFFFF49990)
YUV	179.1830, -17.3452, 56.8445
Hunter-Lab	66.3545, 28.4280, 17.8086

Details

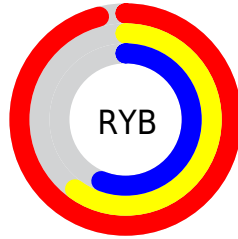
The HunterLab color **66.3545, 28.4280, 17.8086** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.7789, -27.2187, -8.0919**, and the grayscale version is **67.2717, -3.5894, 3.6550**.

A 20% lighter version of the original color is **83.9339, 10.4660, 14.1633**, and **45.1993, 26.2716, 14.4206** is the 20% darker color. If you saturate the color by 10%, you get **60.6296, 37.4653, 20.7627**, and if you desaturate by 10%, it is **72.6751, 19.6570, 14.7432**.

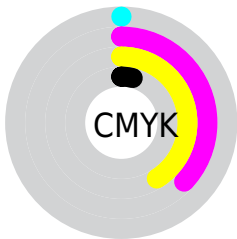
Distribution



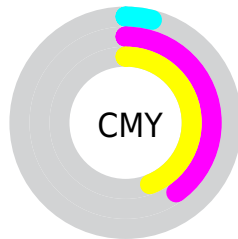
- Red (96%)
- Green (60%)
- Blue (56%)



- Red (96%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (4%)




- Cyan (4%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3545, 28.4280, 17.8086 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 66.3545, 28.4280, 17.8086 by changing the saturation by 10% instead.


 66.3545, 28.4280,
17.8086


 66.3545, 28.4280,
17.8086


190.4826, 33.3515,
31.9100

 55.4032, 27.4696,
16.1627


 90.1471, 30.0424,
21.0147

 45.1296, 26.4041,
14.4700


 102.9228, 30.7219,
22.5889

 35.5837, 25.2166,
12.7128


116.2509, 31.3241,
24.1517

 26.8257, 23.8965,
10.8629

130.1093, 31.8548,
25.7072

 18.9344, 22.4398,
8.8748

144.4783, 32.3189,
27.2584

 12.0179, 20.8754,
7.7190

159.3406, 32.7206,

 4.9903, 29.1849,

28.8080

3.4932

174.6801, 33.0637,
30.3580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3545, 28.4280,
17.8086

■ 66.3545, 28.4280,
17.8086

■ 60.6296, 37.4653,
20.7627

■ 72.6751, 19.6570,
14.7432

■ 55.6016, 46.5497,
23.4805

■ 79.4949, 11.2639,
11.6393

■ 51.3857, 55.2731,
25.7916

■ 86.7396, 3.2691,
8.5405

■ 48.0858, 63.0491,
27.4956


■ 94.3480, -4.3457,
5.4680

■ 45.7673, 69.2084,

■ 98.9814, -8.8975,

28.4298

4.1659

 44.5038, 72.9063,
28.6994

Harmonies

Analogous

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



66.3561, 33.8687, 3.6319



66.3545, 28.4280, 17.8086



66.3561, 14.2491, 25.9148

Triad

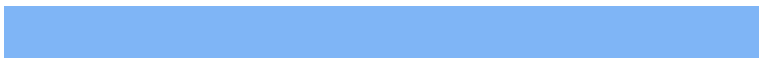
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.3561, 28.4246, 17.8097



66.3561, -30.4309, 17.7833



66.3561, -3.5232, -37.4008

Complementary

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



66.3545, 28.4280, 17.8086



84.7789, -27.2187, -8.0919

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.



66.3561, -19.6400, -30.8357



66.3545, 28.4280, 17.8086



66.3561, -34.1529, 3.5920

Square

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



66.3561, 28.4246, 17.8097



66.3561, -19.6728, 25.9025



66.3561, -30.4134, -14.6399



66.3561, 14.2891, -30.8061

Rectangle

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



66.3545, 28.4280, 17.8086



66.3561, 2.4238, 28.1688



66.3561, -30.4134, -14.6399



66.3561, -9.3084, -36.6419

Sweetspot

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



66.3561, 28.4246, 17.8097



90.3808, 4.2963, 9.3187



67.2434, 47.8969, -27.4735



41.3447, 2.4886, 4.5082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3561, 28.4246, 17.8097



64.8167, 37.6015, 21.2636



79.7776, 2.5610, 29.5935



40.8929, 0.9807, 3.7604



32.9416, 53.3427, 21.2323



10.1676, 14.5142, 6.5193

Inverse Universe

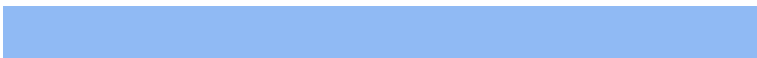
The Inverse Universe completely reimagines the original color for something new.



84.7789, -27.2187, -8.0919



87.4754, -31.5893, -10.7754



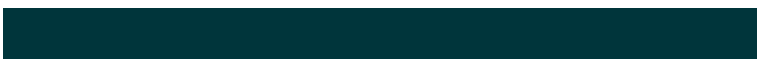
68.8759, -3.0810, -31.2890



42.9972, -5.2450, 0.8340



56.6317, -26.1730, -14.2846



17.0061, -8.0299, -3.9217

Previews

White Background



This preview shows how the HunterLab color 66.3545, 28.4280, 17.8086 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 66.3545, 28.4280, 17.8086 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 66.3545, 28.4280, 17.8086 Background



This preview shows how black text looks on a background with the HunterLab color 66.3545, 28.4280, 17.8086.



This preview shows how white text looks on a background with the HunterLab color 66.3545, 28.4280,

17.8086.

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

66.3545, 28.4280, 17.8086

Protanopia

66.5460, -3.8701, 12.9146

Deuteranopia

66.5690, 4.4441, 18.6534



Tritanopia

66.3432, 33.0477, 10.9105

Trichromacy



Original Color

66.3545, 28.4280, 17.8086

Protanomaly

65.9831, 7.3536, 14.0947

Deuteranomaly

66.1208, 12.9874, 18.0232

Tritanomaly

66.2663, 31.2142, 13.6338

Monochromacy



Original Color

66.3545, 28.4280, 17.8086

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4824, 6.8567, 8.9127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3545, 28.4280, 17.8086 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(244, 153, 144)` looks like.

```
.text, #text, p{  
    color:rgb(244, 153, 144)  
}
```

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(244, 153, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 153, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3545, 28.4280, 17.8086 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(244, 153, 144) }
```


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

```
.border{ border-color:rgb(244, 153, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 153, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 153, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 153, 144);  
box-shadow:4px 4px 4px 4px rgb(244, 153,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3545, 28.4280, 17.8086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 153, 144) }
```

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

```
.background{ background-color: rgb(244,  
153, 144) }
```

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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