

Converting Colors

HunterLab(65.2542, 35.1922,
16.5071)

Have a look what the booklet for
HunterLab(65.2542, 35.1922,
16.5071) contains.

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Color

**HunterLab(65.2833, 35.2091,
16.5149)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9191
RGB	250, 145, 145
RGB Percent	98%, 57%, 57%
CMY	0.0196, 0.4313, 0.4314
CMYK	0.00, 0.42, 0.42, 0.02
HSL	0°, 91%, 77%
HSV	0°, 42%, 98%
XYZ	54.6605, 42.6191, 32.1334
YIQ	176.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

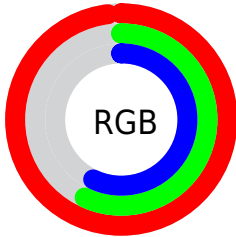
Format	Color
R _Y B	250, 145, 145
Decimal	16421265
CIE Lab	71.30, 39.52, 17.35
CIE LCh	71, 43.162, 23.708
Yxy	42.6212, 0.4224, 0.3293
Android (android.graphics.Color)	4294611345 (0xFFFA9191)
YUV	176.3950, -15.4777, 64.5516
Hunter-Lab	65.2833, 35.2091, 16.5149

Details

The HunterLab color **65.2833, 35.2091, 16.5149** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.1606, -32.8236, -4.4933**, and the grayscale version is **66.1002, -3.5269, 3.5913**.

A 20% lighter version of the original color is **81.6652, 14.9040, 11.3541**, and **44.0768, 32.7267, 13.1696** is the 20% darker color. If you saturate the color by 10%, you get **59.2579, 45.5017, 19.5318**, and if you desaturate by 10%, it is **72.0956, 24.9995, 13.5870**.

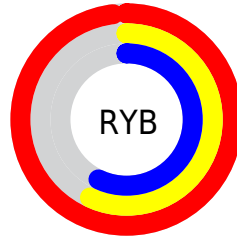
Distribution



Red (98%)

Green (57%)

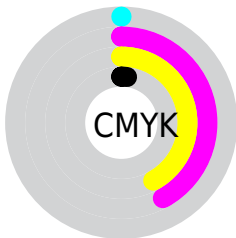
Blue (57%)



Red (98%)

Yellow (57%)

Blue (57%)

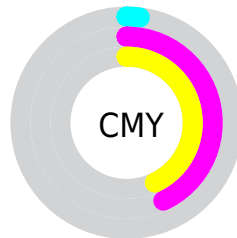


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (2%)



Cyan (2%)


Magenta (43%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2833, 35.2091, 16.5149 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 65.2833, 35.2091, 16.5149 by changing the saturation by 10% instead.


 65.2833, 35.2091,
16.5149


 65.2833, 35.2091,
16.5149


188.9581, 42.2587,
29.9048

 54.3949, 33.9831,
14.9704


 88.9601, 37.3393,
19.5363

 44.1884, 32.6454,
13.3865


 101.6820, 38.2668,
21.0253

 34.7146, 31.1847,
11.7472


114.9585, 39.1106,
22.5069

 26.0355, 29.5986,
10.0264

128.7672, 39.8766,
23.9847

 18.2317, 27.9045,
8.1813

143.0884, 40.5700,
25.4614

 11.4153, 26.1938,
7.2198

157.9044, 41.1956,

 3.7895, 46.5391,

26.9392

2.6526

173.1992, 41.7573,
28.4199

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.2833, 35.2091,
16.5149

■ 65.2833, 35.2091,
16.5149

■ 59.2579, 45.5017,
19.5318

■ 72.0956, 24.9995,
13.5870

■ 54.1631, 55.4380,
22.4940

■ 79.5589, 15.1123,
10.8117

■ 50.1477, 64.3052,
25.1756

■ 87.5666, 5.6281,
8.2107

■ 47.3193, 71.2377,
27.2943


■ 96.0324, -3.4484,
5.7794

■ 45.6895, 75.5381,

■ 99.5309, -6.9714,

28.6172

4.8511

 45.0824, 77.2033,
29.1312

Harmonies

Analogous

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



65.2849, 38.8829, -0.5461



65.2833, 35.2091, 16.5149



65.2849, 20.6399, 26.5438

Triad

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



65.2849, 35.2055, 16.5161



65.2849, -31.4558, 21.5781



65.2849, -7.6117, -43.7353

Complementary

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



65.2833, 35.2091, 16.5149



90.1606, -32.8236, -4.4933

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.



65.2849, -24.5503, -32.9466



65.2833, 35.2091, 16.5149



65.2849, -37.2175, 7.4036

Square

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



65.2849, 35.2055, 16.5161



65.2849, -18.1165, 28.7980



65.2849, -34.8487, -12.7708



65.2849, 12.5564, -39.1243

Rectangle

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



65.2833, 35.2091, 16.5149



65.2849, 7.5532, 29.6555



65.2849, -34.8487, -12.7708



65.2849, -13.8390, -41.7072

Sweetspot

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



65.2849, 35.2055, 16.5161



88.7073, 6.7205, 8.6593



68.9037, 52.4821, -34.4466



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2849, 35.2055, 16.5161



61.7377, 44.4977, 19.3744



79.0749, 7.4782, 28.7707



41.5035, 1.5360, 3.5123



32.8340, 56.2274, 21.2165



9.9927, 17.1108, 6.4570

Inverse Universe

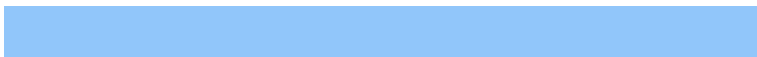
The Inverse Universe completely reimagines the original color for something new.



90.1606, -32.8236, -4.4933



91.2611, -37.1980, -5.8807



72.8575, -7.4202, -28.8357



44.2814, -5.8779, 1.2274



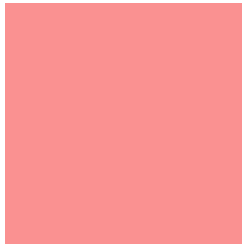
63.1845, -33.4950, -6.6690



19.2291, -10.1937, -2.0294

Previews

White Background



This preview shows how the HunterLab color 65.2833, 35.2091, 16.5149 looks on a white background.

Color Contrast Check

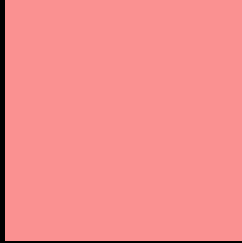
Large Text (above 18pt) WCAG AA × Fail

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 65.2833, 35.2091, 16.5149 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 65.2833, 35.2091, 16.5149 Background



This preview shows how black text looks on a background with the HunterLab color 65.2833, 35.2091, 16.5149.



This preview shows how white text looks on a background with the HunterLab color 65.2833, 35.2091,

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

65.2833, 35.2091, 16.5149

Protanopia

65.3875, -3.1238, 10.0804

Deuteranopia

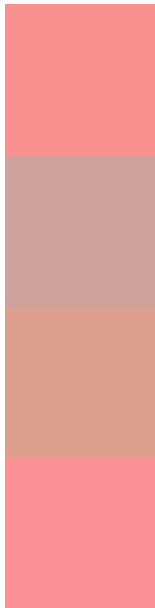
65.3955, 4.8723, 17.5351



Tritanopia

65.4132, 37.2204, 13.2488

Trichromacy



Original Color

65.2833, 35.2091, 16.5149

Protanomaly

64.6733, 10.3211, 11.6030

Deuteranomaly

65.1665, 15.4433, 17.1422

Tritanomaly

65.3377, 36.8536, 14.3378

Monochromacy



Original Color

65.2833, 35.2091, 16.5149

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0564, 9.2787, 7.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2833, 35.2091, 16.5149 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(250, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(250, 145, 145)  
}
```

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(250, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2833, 35.2091, 16.5149 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(250, 145, 145) }
```


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

```
.border{ border-color:rgb(250, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(250, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2833, 35.2091, 16.5149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 145, 145) }
```

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

```
.background{ background-color: rgb(250,  
145, 145) }
```

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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