

Converting Colors

HunterLab(65.8258, 35.2882,
17.3385)

Have a look what the booklet for
HunterLab(65.8258, 35.2882,
17.3385) contains.

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Color

**HunterLab(65.7775, 35.3848,
17.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9290
RGB	252, 146, 144
RGB Percent	99%, 57%, 56%
CMY	0.0118, 0.4274, 0.4353
CMYK	0.00, 0.42, 0.43, 0.01
HSL	1°, 95%, 78%
HSV	1°, 43%, 99%
XYZ	55.4578, 43.2668, 31.8139
YIQ	177.4660, 63.8180, 21.8500

Conversions

Conversions Part 2

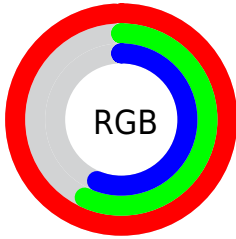
Format	Color
R _Y B	252, 146, 144
Decimal	16552592
CIE Lab	71.74, 39.63, 18.56
CIE LCh	72, 43.763, 25.088
Yxy	43.2690, 0.4248, 0.3315
Android (android.graphics.Color)	4294742672 (0xFFFC9290)
YUV	177.4660, -16.4987, 65.3663
Hunter-Lab	65.7775, 35.3848, 17.3681

Details

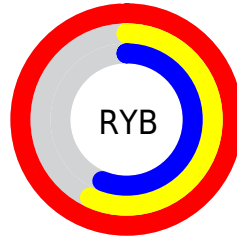
The HunterLab color **65.7775, 35.3848, 17.3681** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.1804, -32.6087, -5.5511**, and the grayscale version is **66.5500, -3.5509, 3.6158**.

A 20% lighter version of the original color is **81.9210, 14.2177, 12.0613**, and **44.5458, 32.9333, 13.9308** is the 20% darker color. If you saturate the color by 10%, you get **59.8032, 45.5793, 20.4075**, and if you desaturate by 10%, it is **72.5223, 25.2905, 14.3624**.

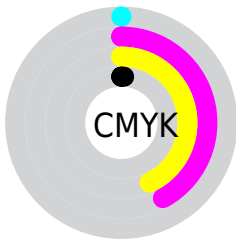
Distribution



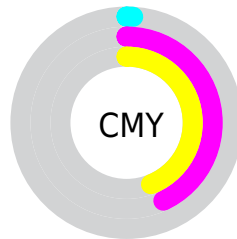
- Red (99%)
- Green (57%)
- Blue (56%)



- Red (99%)
- Yellow (57%)
- Blue (56%)



- Cyan (0%)
- Magenta (42%)
- Yellow (43%)
- Black (1%)





- Cyan (1%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7775, 35.3848, 17.3681 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 65.7775, 35.3848, 17.3681 by changing the saturation by 10% instead.


 65.7775, 35.3848,
17.3681


 65.7775, 35.3848,
17.3681


189.6620, 42.4399,
31.2465

 54.8600, 34.1592,
15.7534


 89.5079, 37.5150,
20.5169

 44.6224, 32.8223,
14.0939


 102.2547, 38.4428,
22.0645

 35.1153, 31.3627,
12.3723


115.5550, 39.2871,
23.6019

 26.3996, 29.7778,
10.5606

129.3867, 40.0539,
25.1330

 18.5552, 28.0839,
8.6138

143.7301, 40.7482,
26.6608

 11.6925, 26.3676,
7.5890

158.5674, 41.3746,

 4.3854, 40.7454,

28.1877

3.0697

173.8829, 41.9373,
29.7158

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.7775, 35.3848,
17.3681

■ 65.7775, 35.3848,
17.3681

■ 59.8032, 45.5793,
20.4075

■ 72.5223, 25.2905,
14.3624

■ 54.7372, 55.4565,
23.3306

■ 79.9062, 15.5259,
11.4636

■ 50.7228, 64.3370,
25.9137

■ 87.8262, 6.1678,
8.7030

■ 47.8651, 71.3879,
27.8890


■ 96.1983, -2.7797,
6.0839

■ 46.1804, 75.9121,

■ 99.7173, -6.3205,

29.0503

5.0827

 45.6037, 77.5252,
29.4580

Harmonies

Analogous

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



65.7792, 39.7098, 0.3460



65.7775, 35.3848, 17.3681



65.7792, 20.1613, 27.2005

Triad

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



65.7792, 35.3811, 17.3692



65.7792, -32.3649, 21.3740



65.7792, -6.7980, -44.7413

Complementary

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



65.7775, 35.3848, 17.3681



90.1804, -32.6087, -5.5511

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.



65.7792, -24.2509, -34.3796



65.7775, 35.3848, 17.3681



65.7792, -37.8352, 6.6588

Square

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



65.7792, 35.3811, 17.3692



65.7792, -19.1482, 28.9775



65.7792, -35.0529, -14.0421



65.7792, 13.7337, -39.3077

Rectangle

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



65.7775, 35.3848, 17.3681



65.7792, 6.7566, 30.1665



65.7792, -35.0529, -14.0421



65.7792, -13.1895, -42.9184

Sweetspot

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



65.7792, 35.3811, 17.3692



88.8910, 6.3917, 8.8621



68.9615, 53.7882, -34.4643



40.2861, 3.9101, 4.3804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7792, 35.3811, 17.3692



61.6545, 44.3185, 20.1252



79.9532, 6.9549, 29.8218



41.5653, 1.4277, 3.5814



32.9493, 55.8332, 21.2807



10.1150, 16.6953, 6.5251

Inverse Universe

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



90.1804, -32.6087, -5.5511



90.3132, -36.5071, -7.0979



72.4762, -6.5030, -30.7940



44.2153, -5.7733, 1.1498



62.0006, -32.0848, -8.2335



18.9141, -9.8187, -2.4451

Previews

White Background



This preview shows how the HunterLab color 65.7775, 35.3848, 17.3681 looks on a white background.

Color Contrast Check

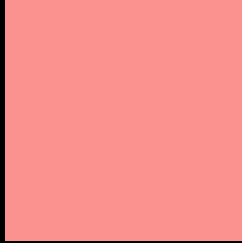
Large Text (above 18pt) WCAG AA × Fail

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 65.7775, 35.3848, 17.3681 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 65.7775, 35.3848, 17.3681 Background



This preview shows how black text looks on a background with the HunterLab color 65.7775, 35.3848, 17.3681.



This preview shows how white text looks on a background with the HunterLab color 65.7775, 35.3848,

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

65.7775, 35.3848, 17.3681

Protanopia

66.0463, -3.9298, 11.1832

Deuteranopia

65.8720, 4.9719, 18.3452



Tritanopia

65.7235, 38.1558, 13.1916

Trichromacy



Original Color

65.7775, 35.3848, 17.3681

Protanomaly

65.3095, 9.5206, 12.6560

Deuteranomaly

65.6512, 15.5748, 17.9690

Tritanomaly

65.8542, 37.1393, 14.8695

Monochromacy



Original Color

65.7775, 35.3848, 17.3681

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4419, 9.1181, 8.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7775, 35.3848, 17.3681 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(252, 146, 144)` looks like.

```
.text, #text, p{  
    color:rgb(252, 146, 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(252, 146, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 146, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7775, 35.3848, 17.3681 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(252, 146, 144) }
```


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

```
.border{ border-color:rgb(252, 146, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 146, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 146, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 146, 144);  
box-shadow:4px 4px 4px 4px rgb(252, 146,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7775, 35.3848, 17.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 146, 144) }
```

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

```
.background{ background-color: rgb(252,  
146, 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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