

Converting Colors

HunterLab(68.8357, 29.8293,
17.7204)

Have a look what the booklet for
HunterLab(68.8357, 29.8293,
17.7204) contains.

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Color

**HunterLab(68.8357, 29.8293,
17.7204)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9E97
RGB	252, 158, 151
RGB Percent	99%, 62%, 59%
CMY	0.0118, 0.3804, 0.4078
CMYK	0.00, 0.37, 0.40, 0.01
HSL	4°, 94%, 79%
HSV	4°, 40%, 99%
XYZ	57.9576, 47.3835, 35.3694
YIQ	185.3080, 58.2710, 17.7510

Conversions

Conversions Part 2

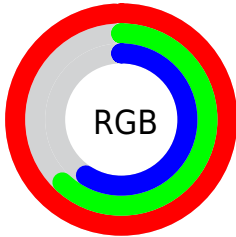
Format	Color
R_{YB}	252, 159, 151
Decimal	16555671
CIE _{Lab}	74.44, 34.19, 18.44
CIE _{LCh}	74, 38.843, 28.339
Yxy	47.3859, 0.4119, 0.3368
Android (android.graphics.Color)	4294745751 (0xFFFC9E97)
YUV	185.3080, -16.9138, 58.4889
Hunter-Lab	68.8357, 29.8293, 17.7204

Details

The HunterLab color **68.8357, 29.8293, 17.7204** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.8308, -28.8912, -7.2376**, and the grayscale version is **69.8351, -3.7262, 3.7943**.

A 20% lighter version of the original color is **85.5899, 8.8297, 12.8847**, and **47.2871, 28.0162, 14.5116** is the 20% darker color. If you saturate the color by 10%, you get **62.7699, 39.4476, 20.7882**, and if you desaturate by 10%, it is **75.5464, 20.4735, 14.5921**.

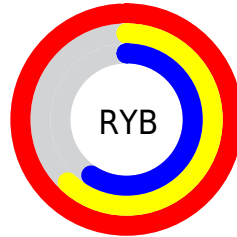
Distribution



Red (99%)

Green (62%)

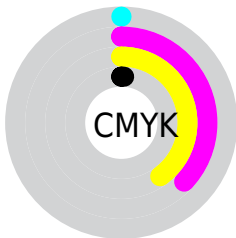
Blue (59%)



Red (99%)

Yellow (62%)

Blue (59%)

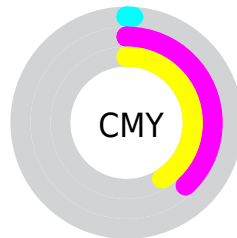


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (1%)



Cyan (1%)


Magenta (38%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8357, 29.8293, 17.7204 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 68.8357, 29.8293, 17.7204 by changing the saturation by 10% instead.


 68.8357, 29.8293,
17.7204


 68.8357, 29.8293,
17.7204


193.9981, 34.9788,
31.5348

 57.7415, 28.8475,
16.1220


 92.8920, 31.4926,
20.8454

 47.3156, 27.7600,
14.4833


 105.7906, 32.1972,
22.3841

 37.6059, 26.5525,
12.7888


119.2364, 32.8248,
23.9140

 28.6697, 25.2146,
11.0140

133.2080, 33.3810,
25.4387

 20.5809, 23.7421,
9.1198

147.6863, 33.8705,
26.9611

 13.4398, 22.1578,
7.4183

162.6543, 34.2975,

 7.0077, 23.1435,

28.4834

4.9054

178.0962, 34.6659,
30.0075

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8357, 29.8293,
17.7204

■ 68.8357, 29.8293,
17.7204

■ 62.7699, 39.4476,
20.7882

■ 75.5464, 20.4735,
14.5921

■ 57.4618, 49.0778,
23.6686

■ 82.7958, 11.5071,
11.4719

■ 53.0388, 58.2566,
26.1802

■ 90.5020, 2.9548,
8.3977

■ 49.6152, 66.3252,
28.1005


■ 98.5980, -5.2016,
5.3841

■ 47.2589, 72.5515,

■ 99.7173, -6.3205,

29.2369

5.0827

 45.9471, 76.3593,
29.6492

Harmonies

Analogous

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



68.8374, 34.8130, 2.7776



68.8357, 29.8293, 17.7204



68.8374, 15.6238, 26.4454

Triad

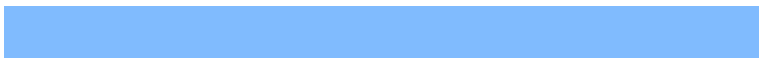
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.8374, 29.8258, 17.7216



68.8374, -30.9444, 18.9993



68.8374, -4.6855, -38.4036

Complementary

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



68.8357, 29.8293, 17.7204



88.8308, -28.8912, -7.2376

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.



68.8374, -21.0602, -30.9397



68.8357, 29.8293, 17.7204



68.8374, -35.2143, 4.7025

Square

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



68.8374, 29.8258, 17.7216



68.8374, -19.4781, 27.0375



68.8374, -31.7891, -13.9562



68.8374, 13.6926, -32.3620

Rectangle

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



68.8357, 29.8293, 17.7204



68.8374, 3.5228, 28.9830



68.8374, -31.7891, -13.9562



68.8374, -10.5919, -37.3603

Sweetspot

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



68.8374, 29.8258, 17.7216



90.1892, 4.6344, 9.1079



70.3121, 48.9084, -28.8422



41.2470, 2.6622, 4.4013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8374, 29.8258, 17.7216



64.8219, 37.9718, 20.4434



82.5564, 3.2962, 29.9014



41.7353, 1.1309, 3.7708



33.2725, 54.7393, 21.4607



10.4432, 15.6165, 6.7085

Inverse Universe

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



88.8308, -28.8912, -7.2376



88.5416, -32.4337, -9.3609



72.4801, -4.2045, -30.7472



44.0344, -5.4860, 0.9364



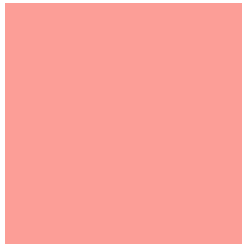
58.7873, -28.1772, -12.6526



18.0579, -8.7811, -3.6149

Previews

White Background



This preview shows how the HunterLab color 68.8357, 29.8293, 17.7204 looks on a white background.

Color Contrast Check

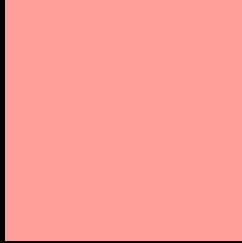
Large Text (above 18pt) WCAG AA × Fail

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 68.8357, 29.8293, 17.7204 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 68.8357, 29.8293, 17.7204 Background



This preview shows how black text looks on a background with the HunterLab color 68.8357, 29.8293, 17.7204.



This preview shows how white text looks on a background with the HunterLab color 68.8357, 29.8293,

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

68.8357, 29.8293, 17.7204

Protanopia

68.9838, -4.2032, 12.6528

Deuteranopia

68.9093, 5.3059, 18.4485



Tritanopia

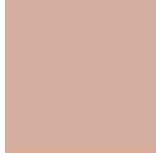
68.8837, 33.3045, 11.5614

Trichromacy



Original Color

68.8357, 29.8293, 17.7204



Protanomaly

68.4992, 7.3830, 13.9471



Deuteranomaly

68.5856, 14.2887, 17.9322



Tritanomaly

68.9709, 31.9907, 14.0741

Monochromacy



Original Color

68.8357, 29.8293, 17.7204



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.7258, 7.4309, 8.3715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8357, 29.8293, 17.7204 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, 158, 151)` looks like.

```
.text, #text, p{  
    color:rgb(252, 158, 151)  
}
```

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, 158, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 158, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8357, 29.8293, 17.7204 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, 158, 151) }
```


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

```
.border{ border-color:rgb(252, 158, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 158, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 158, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 158, 151); box-shadow:4px 4px 4px 4px rgb(252, 158, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8357, 29.8293, 17.7204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 158, 151) }
```

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

```
.background{ background-color: rgb(252,  
158, 151) }
```

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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