

Converting Colors

HunterLab(71.7870, 30.5939,
15.4957)

Have a look what the booklet for
HunterLab(71.7870, 30.5939,
15.4957) contains.

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Color

**HunterLab(71.3350, 29.0203,
14.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5A5
RGB	255, 165, 165
RGB Percent	100%, 65%, 65%
CMY	0.0000, 0.3529, 0.3529
CMYK	0.00, 0.35, 0.35, 0.00
HSL	0°, 100%, 82%
HSV	0°, 35%, 100%
XYZ	61.4866, 50.8868, 42.1787
YIQ	191.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

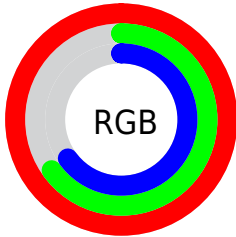
Format	Color
R _Y B	255, 165, 165
Decimal	16754085
CIE Lab	76.61, 33.25, 13.88
CIE LCh	77, 36.027, 22.661
Yxy	50.8893, 0.3978, 0.3293
Android (android.graphics.Color)	4294944165 (0xFFFFA5A5)
YUV	191.9100, -13.2666, 55.3299
Hunter-Lab	71.3350, 29.0203, 14.8777

Details

The HunterLab color **71.3350, 29.0203, 14.8777** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.1321, -30.1097, -3.3689**, and the grayscale version is **72.6044, -3.8740, 3.9447**.

A 20% lighter version of the original color is **88.3970, 6.8791, 9.1754**, and **49.5140, 27.0526, 12.2766** is the 20% darker color. If you saturate the color by 10%, you get **64.6154, 39.5325, 17.9182**, and if you desaturate by 10%, it is **78.7691, 18.7703, 11.9810**.

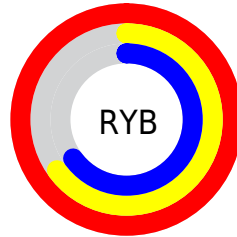
Distribution



Red (100%)

Green (65%)

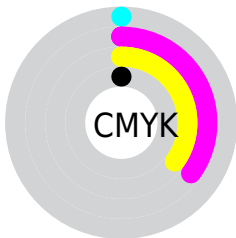
Blue (65%)



Red (100%)

Yellow (65%)

Blue (65%)

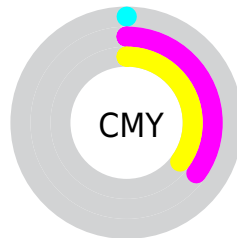


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3350, 29.0203, 14.8777 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 71.3350, 29.0203, 14.8777 by changing the saturation by 10% instead.

 71.3350, 29.0203,
14.8777


 71.3350, 29.0203,
14.8777


197.5180, 33.7305,
26.8829

 60.1003, 28.0990,
13.5447


 95.6510, 30.5715,
17.5254

 49.5250, 27.0750,
12.1944


 108.6706, 31.2238,
18.8463

 39.6550, 25.9339,
10.8180


122.2325, 31.8012,
20.1697

 30.5449, 24.6646,
9.4001

136.3160, 32.3092,
21.4976

 22.2643, 23.2589,
7.9161

150.9022, 32.7523,
22.8317

 14.9066, 21.7263,
6.3235

165.9746, 33.1346,

 8.5556, 20.4560,

24.1733

5.9889

181.5178, 33.4596,
25.5234

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3350, 29.0203,
14.8777

■ 71.3350, 29.0203,
14.8777

■ 64.6154, 39.5325,
17.9182

■ 78.7691, 18.7703,
11.9810

■ 58.7467, 50.0152,
21.0079

■ 86.7937, 8.9199,
9.2585

■ 53.8856, 59.9140,
23.9743

■ 95.3148, -0.5084,
6.7132

■ 50.1750, 68.4250,
26.5584

100.0000, -5.3358,
5.4332

■ 47.6992, 74.6702,

28.4720

■ 46.4218, 78.0981,
29.5279

■ 46.1089, 78.9611,
29.7944

Harmonies

Analogous

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



71.3367, 31.6856, -0.2149



71.3350, 29.0203, 14.8777



71.3367, 17.1728, 24.4864

Triad

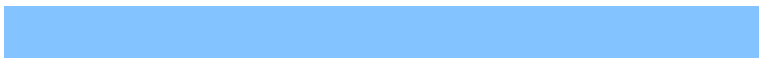
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.3367, 29.0169, 14.8789



71.3367, -28.0383, 20.3204



71.3367, -7.9481, -34.4676

Complementary

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



71.3350, 29.0203, 14.8777



93.1321, -30.1097, -3.3689

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.



71.3367, -22.6172, -25.6118



71.3350, 29.0203, 14.8777



71.3367, -33.4878, 7.7514

Square

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



71.3367, 29.0169, 14.8789



71.3367, -16.0011, 27.0749



71.3367, -31.6005, -9.2007



71.3367, 9.2587, -31.2870

Rectangle

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



71.3350, 29.0203, 14.8777



71.3367, 6.2208, 27.6899



71.3367, -31.6005, -9.2007



71.3367, -13.3158, -32.7405

Sweetspot

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



71.3367, 29.0169, 14.8789



90.3964, 4.8207, 8.1445



74.4249, 44.2280, -28.7339



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3367, 29.0169, 14.8789



66.7424, 36.0534, 16.9057



83.7079, 5.0798, 26.4555



42.4114, 1.5782, 3.5920



33.3303, 57.0771, 21.5372



10.4005, 17.8091, 6.7205

Inverse Universe

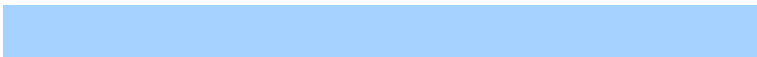
The Inverse Universe completely reimagines the original color for something new.



93.1321, -30.1097, -3.3689



92.2076, -33.5923, -4.6035



78.3026, -7.9711, -23.5260



45.2563, -6.0144, 1.2521



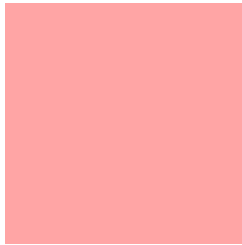
64.1391, -34.0009, -6.7702



20.0139, -10.6097, -2.1123

Previews

White Background



This preview shows how the HunterLab color 71.3350, 29.0203, 14.8777 looks on a white background.

Color Contrast Check

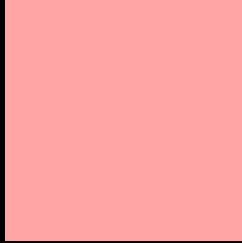
Large Text (above 18pt) WCAG AA × Fail

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 71.3350, 29.0203, 14.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

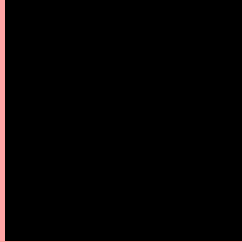
Any Text WCAG AA ✓ Pass

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 71.3350, 29.0203, 14.8777 Background



This preview shows how black text looks on a background with the HunterLab color 71.3350, 29.0203, 14.8777.



This preview shows how white text looks on a background with the HunterLab color 71.3350, 29.0203,

14.8777.

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

71.3350, 29.0203, 14.8777

Protanopia

71.6277, -3.4912, 9.6452

Deuteranopia

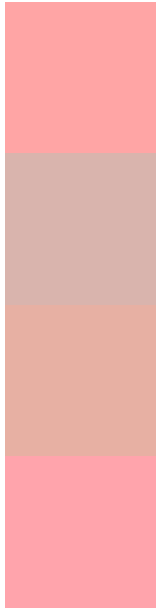
71.3932, 5.4816, 15.7007



Tritanopia

71.3761, 31.0238, 10.4056

Trichromacy



Original Color

71.3350, 29.0203, 14.8777

Protanomaly

71.0010, 7.6841, 10.8708

Deuteranomaly

71.1927, 13.5420, 15.2485

Tritanomaly

71.2667, 30.4775, 11.9772

Monochromacy



Original Color

71.3350, 29.0203, 14.8777

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.6103, 7.2808, 7.6115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3350, 29.0203, 14.8777 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(255, 165, 165)` looks like.

```
.text, #text, p{  
  color:rgb(255, 165, 165)  
}
```

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(255, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3350, 29.0203, 14.8777 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(255, 165, 165) }
```


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

```
.border{ border-color:rgb(255, 165, 165) }
```

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

Here you see how a box with a 4 pixel rgb(255, 165, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3350, 29.0203, 14.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 165) }
```

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

```
.background{ background-color: rgb(255,  
165, 165) }
```

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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