

Converting Colors

HunterLab(70.7822, 30.7123,
16.5497)

Have a look what the booklet for
HunterLab(70.7822, 30.7123,
16.5497) contains.

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Color

**HunterLab(70.4300, 29.8736,
16.3089)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA29F
RGB	255, 162, 159
RGB Percent	100%, 64%, 62%
CMY	0.0000, 0.3647, 0.3765
CMYK	0.00, 0.36, 0.38, 0.00
HSL	2°, 100%, 81%
HSV	2°, 38%, 100%
XYZ	60.4183, 49.6038, 39.1910
YIQ	189.4650, 56.3910, 18.7830

Conversions

Conversions Part 2

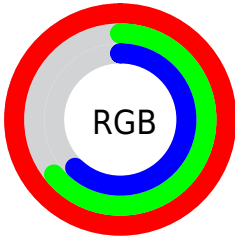
Format	Color
R _Y B	255, 162, 159
Decimal	16753311
CIE Lab	75.83, 34.11, 16.05
CIE LCh	76, 37.699, 25.204
Yxy	49.6063, 0.4049, 0.3324
Android (android.graphics.Color)	4294943391 (0xFFFFA29F)
YUV	189.4650, -15.0192, 57.4742
Hunter-Lab	70.4300, 29.8736, 16.3089

Details

The HunterLab color **70.4300, 29.8736, 16.3089** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.7651, -29.9563, -5.1058**, and the grayscale version is **71.5781, -3.8192, 3.8890**.

A 20% lighter version of the original color is **87.3257, 7.5353, 10.7478**, and **48.7399, 28.0181, 13.2655** is the 20% darker color. If you saturate the color by 10%, you get **63.9887, 40.0434, 19.4011**, and if you desaturate by 10%, it is **77.5621, 19.9615, 13.2675**.

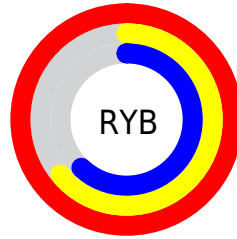
Distribution



Red (100%)

Green (64%)

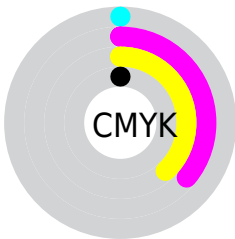
Blue (62%)



Red (100%)

Yellow (64%)

Blue (62%)

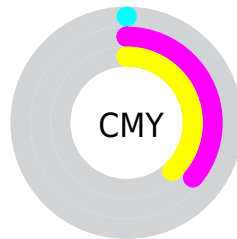


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4300, 29.8736, 16.3089 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 70.4300, 29.8736, 16.3089 by changing the saturation by 10% instead.


 70.4300, 29.8736,
16.3089


 70.4300, 29.8736,
16.3089


196.2458, 34.9094,
29.1656

 59.2458, 28.9094,
14.8521


 94.6527, 31.5058,
19.1801

 48.7241, 27.8409,
13.3677


 107.6287, 32.1964,
20.6033

 38.9117, 26.6540,
11.8440


121.1489, 32.8109,
22.0238

 29.8639, 25.3380,
10.2616

135.1921, 33.3547,
23.4445

 21.6520, 23.8870,
8.5896

149.7395, 33.8326,
24.8674

 14.3716, 22.3169,
6.8199

164.7742, 34.2486,

 8.0317, 21.5435,

26.2943

5.6222

180.2810, 34.6065,
27.7267

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4300, 29.8736,
16.3089

■ 70.4300, 29.8736,
16.3089

■ 63.9887, 40.0434,
19.4011

■ 77.5621, 19.9615,
13.2675

■ 58.3650, 50.1906,
22.4303

■ 85.2677, 10.4443,
10.3270

■ 53.7031, 59.7928,
25.2144

■ 93.4572, 1.3479,
7.5075

■ 50.1325, 68.1040,
27.5055

100.0000, -5.3358,
5.4332

■ 47.7283, 74.3118,

29.0572

■ 46.4562, 77.8785,
29.7695

■ 46.2961, 78.3214,
29.8986

Harmonies

Analogous

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



70.4317, 33.5939, 1.0638



70.4300, 29.8736, 16.3089



70.4317, 16.8007, 25.6306

Triad

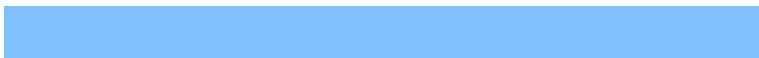
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.4317, 29.8701, 16.3101



70.4317, -29.6645, 19.9642



70.4317, -6.5938, -36.8198

Complementary

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



70.4300, 29.8736, 16.3089



91.7651, -29.9563, -5.1058

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.



70.4317, -22.2063, -28.3938



70.4300, 29.8736, 16.3089



70.4317, -34.6589, 6.4956

Square

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



70.4317, 29.8701, 16.3101



70.4317, -17.7200, 27.3448



70.4317, -32.0692, -11.4475



70.4317, 11.3758, -32.3402

Rectangle

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



70.4300, 29.8736, 16.3089



70.4317, 5.1715, 28.5620



70.4317, -32.0692, -11.4475



70.4317, -12.2710, -35.3536

Sweetspot

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



70.4317, 29.8701, 16.3101



90.6618, 4.3521, 8.4393



72.9205, 47.2447, -30.0695



41.4277, 2.5815, 4.0805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4317, 29.8701, 16.3101



65.6199, 37.3380, 18.5833



83.1675, 5.1264, 27.9531



42.5183, 1.3910, 3.7114



33.5243, 56.4149, 21.6452



10.6064, 17.1139, 6.8352

Inverse Universe

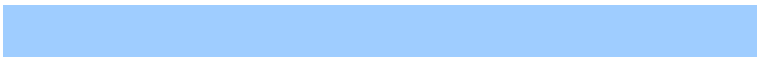
The Inverse Universe completely reimagines the original color for something new.



91.7651, -29.9563, -5.1058



90.5905, -33.3496, -6.6816



76.4497, -7.0607, -26.3879



45.1421, -5.8335, 1.1178



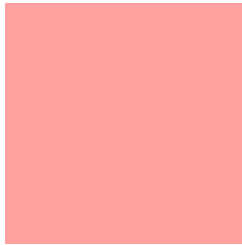
62.1131, -31.5786, -9.4668



19.4574, -9.9451, -2.8515

Previews

White Background



This preview shows how the HunterLab color 70.4300, 29.8736, 16.3089 looks on a white background.

Color Contrast Check

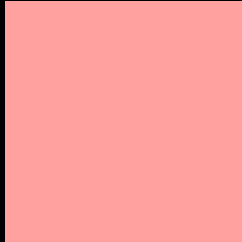
Large Text (above 18pt) WCAG AA × Fail

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 70.4300, 29.8736, 16.3089 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 70.4300, 29.8736, 16.3089 Background



This preview shows how black text looks on a background with the HunterLab color 70.4300, 29.8736, 16.3089.



This preview shows how white text looks on a background with the HunterLab color 70.4300, 29.8736,

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

70.4300, 29.8736, 16.3089

Protanopia

70.7026, -3.8969, 10.7687

Deuteranopia

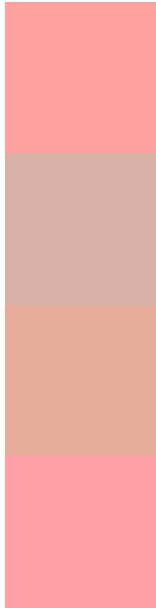
70.4569, 4.9973, 17.0352



Tritanopia

70.5183, 32.0914, 11.1996

Trichromacy



Original Color

70.4300, 29.8736, 16.3089

Protanomaly

70.1639, 7.5047, 12.4727

Deuteranomaly

70.1031, 13.9577, 16.4634

Tritanomaly

70.3845, 31.4258, 13.1243

Monochromacy



Original Color

70.4300, 29.8736, 16.3089

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.4278, 7.5235, 8.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4300, 29.8736, 16.3089 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, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 159)  
}
```

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, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4300, 29.8736, 16.3089 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, 162, 159) }
```


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

```
.border{ border-color:rgb(255, 162, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4300, 29.8736, 16.3089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 159) }
```

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

```
.background{ background-color: rgb(255,  
162, 159) }
```

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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