

Converting Colors

HunterLab(69.8850, 29.6738,
18.7382)

Have a look what the booklet for
HunterLab(69.8850, 29.6738,
18.7382) contains.

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Color

**HunterLab(69.9886, 29.4500,
18.8396)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA197
RGB	255, 161, 151
RGB Percent	100%, 63%, 59%
CMY	0.0000, 0.3686, 0.4078
CMYK	0.00, 0.37, 0.41, 0.00
HSL	6°, 100%, 80%
HSV	6°, 41%, 100%
XYZ	59.5707, 48.9840, 35.5933
YIQ	187.9660, 59.2340, 16.8180

Conversions

Conversions Part 2

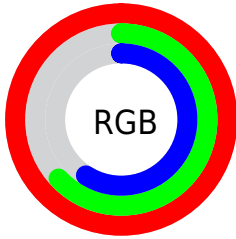
Format	Color
R_{YB}	255, 162, 151
Decimal	16753047
CIE _{Lab}	75.44, 33.75, 19.89
CIE _{LCh}	75, 39.168, 30.510
Yxy	48.9865, 0.4133, 0.3398
Android (android.graphics.Color)	4294943127 (0xFFFFA197)
YUV	187.9660, -18.2242, 58.7888
Hunter-Lab	69.9886, 29.4500, 18.8396

Details

The HunterLab color **69.9886, 29.4500, 18.8396** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.9386, -28.2714, -8.7605**, and the grayscale version is **70.9583, -3.7862, 3.8553**.

A 20% lighter version of the original color is **86.7718, 6.6962, 14.1206**, and **48.3539, 27.7058, 15.4971** is the 20% darker color. If you saturate the color by 10%, you get **63.9679, 38.8984, 21.9586**, and if you desaturate by 10%, it is **76.6274, 20.2928, 15.5902**.

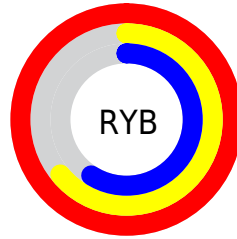
Distribution



Red (100%)

Green (63%)

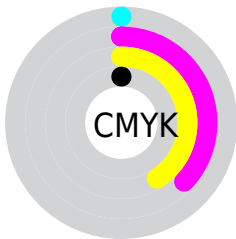
Blue (59%)



Red (100%)

Yellow (64%)

Blue (59%)

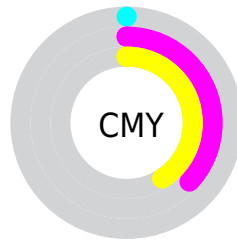


Cyan (0%)

Magenta (37%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9886, 29.4500, 18.8396 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 69.9886, 29.4500, 18.8396 by changing the saturation by 10% instead.


 69.9886, 29.4500,
18.8396


 69.9886, 29.4500,
18.8396

195.6244, 34.3935,
33.2328

 58.8292, 28.4964,
17.1600


 94.1655, 31.0607,
22.1137

 48.3339, 27.4386,
15.4344


 107.1202, 31.7408,
23.7215

 38.5497, 26.2622,
13.6467


120.6198, 32.3449,
25.3174

 29.5326, 24.9562,
11.7707

134.6433, 32.8784,
26.9055

 21.3544, 23.5146,
9.7661

149.1717, 33.3461,
28.4887

 14.1123, 21.9531,
7.8988

164.1880, 33.7522,

 7.7625, 21.5352,

30.0697

5.4337

179.6769, 34.1002,
31.6505

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.9886, 29.4500,
18.8396

■ 69.9886, 29.4500,
18.8396

■ 63.9679, 38.8984,
21.9586

■ 76.6274, 20.2928,
15.5902

■ 58.6701, 48.4179,
24.8156

■ 83.7845, 11.5382,
12.2877

■ 54.2147, 57.5932,
27.2329

■ 91.3833, 3.2041,
8.9797

■ 50.7108, 65.8224,
29.0026


■ 99.3603, -4.7297,
5.6899

■ 48.2288, 72.4074,

100.0000, -5.3358,

29.9568

5.4332

 46.8353, 76.5003,
30.1989

Harmonies

Analogous

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



69.9903, 35.2950, 4.1089



69.9886, 29.4500, 18.8396



69.9903, 14.5548, 27.2405

Triad

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



69.9903, 29.4464, 18.8408



69.9903, -31.9638, 18.4425



69.9903, -3.4229, -38.9228

Complementary

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



69.9886, 29.4500, 18.8396



88.9386, -28.2714, -8.7605

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.



69.9903, -20.3263, -32.2986



69.9886, 29.4500, 18.8396



69.9903, -35.7363, 3.5093

Square

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



69.9903, 29.4464, 18.8408



69.9903, -20.8192, 27.0558



69.9903, -31.7006, -15.5340



69.9903, 15.1562, -31.8560

Rectangle

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



69.9886, 29.4500, 18.8396



69.9903, 2.1946, 29.5504



69.9903, -31.7006, -15.5340



69.9903, -9.4798, -38.2085

Sweetspot

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



69.9903, 29.4464, 18.8408



90.4379, 4.1957, 9.3814



70.7586, 50.2169, -28.8017



41.3738, 2.4370, 4.5400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9903, 29.4464, 18.8408



64.9925, 37.1988, 21.4172



83.9137, 2.6631, 31.0667



42.7410, 1.0028, 3.9591



33.9919, 54.8424, 21.9058



11.0217, 15.7703, 7.0676

Inverse Universe

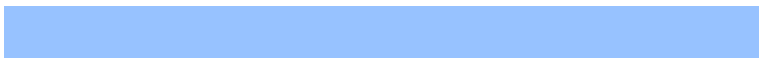
The Inverse Universe completely reimagines the original color for something new.



88.9386, -28.2714, -8.7605



87.2114, -31.2315, -11.1259



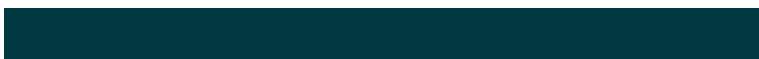
72.4788, -3.2580, -32.7879



44.9055, -5.4574, 0.8384



57.9675, -26.4730, -15.3066



18.3165, -8.5470, -4.4436

Previews

White Background



This preview shows how the HunterLab color 69.9886, 29.4500, 18.8396 looks on a white background.

Color Contrast Check

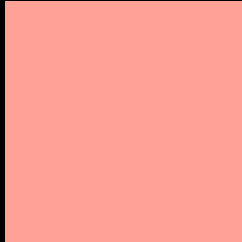
Large Text (above 18pt) WCAG AA × Fail

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 69.9886, 29.4500, 18.8396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

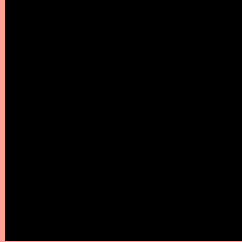
Any Text WCAG AA ✓ Pass

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 69.9886, 29.4500, 18.8396 Background



This preview shows how black text looks on a background with the HunterLab color 69.9886, 29.4500, 18.8396.



This preview shows how white text looks on a background with the HunterLab color 69.9886, 29.4500,

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

69.9886, 29.4500, 18.8396

Protanopia

70.2597, -4.3720, 13.9768

Deuteranopia

70.0928, 4.8742, 19.5772



Tritanopia

69.9704, 32.8968, 11.4661

Trichromacy



Original Color

69.9886, 29.4500, 18.8396

Protanomaly

69.7848, 7.2927, 15.2607

Deuteranomaly

69.7595, 13.8754, 19.0620

Tritanomaly

70.0328, 31.4456, 14.3693

Monochromacy



Original Color

69.9886, 29.4500, 18.8396

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9521, 7.2371, 8.8552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9886, 29.4500, 18.8396 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, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 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(255, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9886, 29.4500, 18.8396 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, 161, 151) }
```


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

```
.border{ border-color:rgb(255, 161, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9886, 29.4500, 18.8396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 151) }
```

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

```
.background{ background-color: rgb(255,  
161, 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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