

Converting Colors

HunterLab(70.3124, 26.3017,
16.3365)

Have a look what the booklet for
HunterLab(70.3124, 26.3017,
16.3365) contains.

HunterLab(70.2450, 26.6698, 16.4485)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.2450, 26.6698,
16.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA49E
RGB	250, 164, 158
RGB Percent	98%, 64%, 62%
CMY	0.0196, 0.3568, 0.3804
CMYK	0.00, 0.34, 0.37, 0.02
HSL	4°, 90%, 80%
HSV	4°, 37%, 98%
XYZ	58.8714, 49.3436, 38.7692
YIQ	189.0300, 53.1820, 16.3660

Conversions

Conversions Part 2

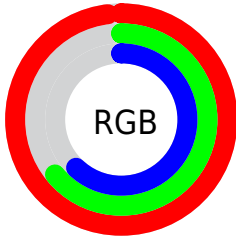
Format	Color
R _Y B	250, 164, 158
Decimal	16426142
CIE Lab	75.67, 31.10, 16.29
CIE LCh	76, 35.110, 27.641
Yxy	49.3460, 0.4005, 0.3357
Android (android.graphics.Color)	4294616222 (0xFFFAA49E)
YUV	189.0300, -15.2978, 53.4707
Hunter-Lab	70.2450, 26.6698, 16.4485

Details

The HunterLab color **70.2450, 26.6698, 16.4485** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.8086, -27.3711, -6.1366**, and the grayscale version is **71.3967, -3.8095, 3.8791**.

A 20% lighter version of the original color is **87.8923, 6.3113, 11.8042**, and **48.4838, 24.9552, 13.3022** is the 20% darker color. If you saturate the color by 10%, you get **64.0007, 36.1796, 19.5128**, and if you desaturate by 10%, it is **77.0992, 17.4668, 13.3619**.

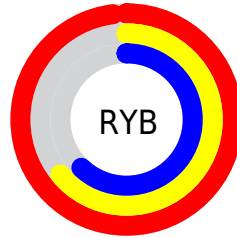
Distribution



Red (98%)

Green (64%)

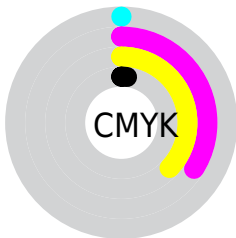
Blue (62%)



Red (98%)

Yellow (64%)

Blue (62%)

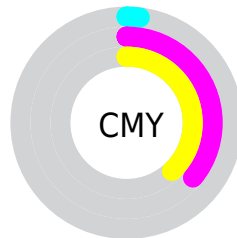


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (2%)



Cyan (2%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2450, 26.6698, 16.4485 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 70.2450, 26.6698, 16.4485 by changing the saturation by 10% instead.

 70.2450, 26.6698,
16.4485


 70.2450, 26.6698,
16.4485


195.9854, 30.7482,
29.3983

 59.0712, 25.8266,
14.9779


 94.4485, 28.0697,
19.3443

 48.5605, 24.8818,
13.4785


 107.4156, 28.6487,
20.7787

 38.7599, 23.8206,
11.9382


120.9272, 29.1546,
22.2099

 29.7250, 22.6306,
10.3371

134.9621, 29.5925,
23.6407

 21.5272, 21.3012,
8.6436

149.5016, 29.9671,
25.0733

 14.2628, 19.8361,
6.8679

164.5286, 30.2823,

 7.9200, 19.2035,

26.5095

5.5440

180.0279, 30.5417,
27.9508

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2450, 26.6698,
16.4485

■ 70.2450, 26.6698,
16.4485

■ 64.0007, 36.1796,
19.5128

■ 77.0992, 17.4668,
13.3619

■ 58.4743, 45.7956,
22.4477

■ 84.4624, 8.6646,
10.3068

■ 53.7928, 55.1186,
25.0916

■ 92.2584, 0.2704,
7.3108

■ 50.0769, 63.5432,
27.2299

■ 99.5309, -6.9714,
4.8511

■ 47.4133, 70.3361,

28.6478

■ 45.8110, 74.8728,
29.2420

■ 45.5018, 75.7763,
29.3646

Harmonies

Analogous

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



70.2467, 30.8937, 2.5685



70.2450, 26.6698, 16.4485



70.2467, 14.0738, 24.8623

Triad

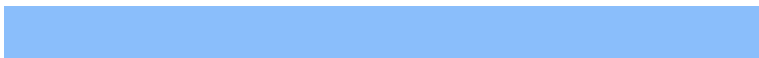
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.2467, 26.6664, 16.4497



70.2467, -28.6252, 18.1524



70.2467, -5.0547, -33.5718

Complementary

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



70.2450, 26.6698, 16.4485



88.8086, -27.3711, -6.1366

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.



70.2467, -19.9603, -26.7962



70.2450, 26.6698, 16.4485



70.2467, -32.7609, 5.0562

Square

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



70.2467, 26.6664, 16.4497



70.2467, -17.8923, 25.6738



70.2467, -29.7393, -11.6924



70.2467, 11.6037, -28.5641

Rectangle

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



70.2450, 26.6698, 16.4485



70.2467, 3.1781, 27.4031



70.2467, -29.7393, -11.6924



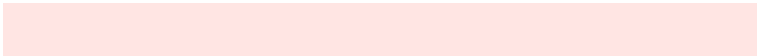
70.2467, -10.4233, -32.5684

Sweetspot

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



70.2467, 26.6664, 16.4497



90.9510, 3.8431, 8.7596



71.6905, 44.3361, -26.7574



41.5770, 2.3167, 4.2450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2467, 26.6664, 16.4497



67.1486, 34.3015, 19.1020



82.5820, 3.1082, 27.7165



41.7216, 1.1548, 3.7555



33.2433, 54.8374, 21.4444



10.4172, 15.7003, 6.6939

Inverse Universe

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



88.8086, -27.3711, -6.1366



89.4302, -31.1340, -8.1612



74.2987, -5.4021, -26.4848



44.0489, -5.5091, 0.9536



59.0440, -28.4940, -12.2896



18.1264, -8.8652, -3.5191

Previews

White Background



This preview shows how the HunterLab color 70.2450, 26.6698, 16.4485 looks on a white background.

Color Contrast Check

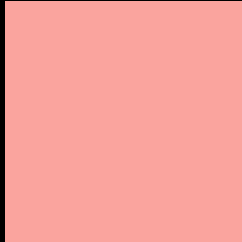
Large Text (above 18pt) WCAG AA × Fail

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 70.2450, 26.6698, 16.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

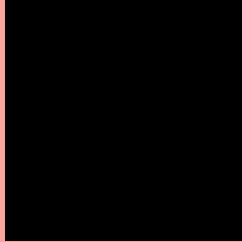
Any Text WCAG AA ✓ Pass

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 70.2450, 26.6698, 16.4485 Background



This preview shows how black text looks on a background with the HunterLab color 70.2450, 26.6698, 16.4485.



This preview shows how white text looks on a background with the HunterLab color 70.2450, 26.6698,

16.4485.

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

70.2450, 26.6698, 16.4485

Protanopia

70.3219, -3.8420, 11.6172

Deuteranopia

70.4329, 4.8691, 17.3814



Tritanopia

70.2893, 30.2374, 10.0633

Trichromacy



Original Color

70.2450, 26.6698, 16.4485



Protanomaly

69.8953, 6.5068, 12.9870



Deuteranomaly

70.1187, 12.5486, 16.8314



Tritanomaly

70.3781, 28.8863, 12.6632

Monochromacy



Original Color

70.2450, 26.6698, 16.4485



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.5023, 6.3042, 8.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2450, 26.6698, 16.4485 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(250, 164, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 158)  
}
```

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(250, 164, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2450, 26.6698, 16.4485 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(250, 164, 158) }
```


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

```
.border{ border-color:rgb(250, 164, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 164, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2450, 26.6698, 16.4485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 158) }
```

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

```
.background{ background-color: rgb(250,  
164, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor