

Converting Colors

HunterLab(70.9469, 25.8456,
16.4698)

Have a look what the booklet for
HunterLab(70.9469, 25.8456,
16.4698) contains.

HunterLab(70.8057, 25.8508, 16.2340)	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(70.8057, 25.8508,
16.2340)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA6A0
RGB	250, 166, 160
RGB Percent	98%, 65%, 63%
CMY	0.0196, 0.3490, 0.3725
CMYK	0.00, 0.34, 0.36, 0.02
HSL	4°, 90%, 80%
HSV	4°, 36%, 98%
XYZ	59.4057, 50.1345, 39.8036
YIQ	190.4320, 51.9900, 15.9420

Conversions

Conversions Part 2

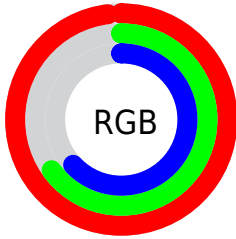
Format	Color
R _Y B	250, 166, 160
Decimal	16426656
CIE Lab	76.15, 30.29, 15.88
CIE LCh	76, 34.198, 27.666
Yxy	50.1369, 0.3978, 0.3357
Android (android.graphics.Color)	4294616736 (0xFFFAA6A0)
YUV	190.4320, -15.0030, 52.2411
Hunter-Lab	70.8057, 25.8508, 16.2340

Details

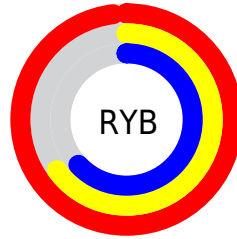
The HunterLab color **70.8057, 25.8508, 16.2340** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.9236, -26.9419, -5.9801**, and the grayscale version is **71.9874, -3.8411, 3.9112**.

A 20% lighter version of the original color is **88.5488, 5.5548, 11.6137**, and **48.9804, 24.1653, 13.0912** is the 20% darker color. If you saturate the color by 10%, you get **64.5141, 35.3234, 19.3057**, and if you desaturate by 10%, it is **77.6967, 16.6970, 13.1429**.

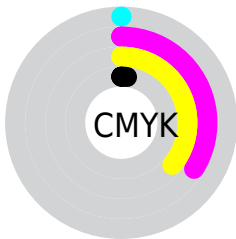
Distribution



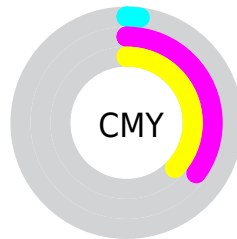
- Red (98%)
- Green (65%)
- Blue (63%)



- Red (98%)
- Yellow (65%)
- Blue (63%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (2%)





- Cyan (2%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8057, 25.8508, 16.2340 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 70.8057, 25.8508, 16.2340 by changing the saturation by 10% instead.


 70.8057, 25.8508,
16.2340


 70.8057, 25.8508,
16.2340


196.7743, 29.6355,
29.0214

 59.6005, 25.0461,
14.7878

 95.0672, 27.1779,
19.0864

 49.0565, 24.1413,
13.3152


 108.0613, 27.7224,
20.5012

 39.2201, 23.1215,
11.8047


121.5989, 28.1948,
21.9138

 30.1463, 21.9738,
10.2376

135.6588, 28.6004,
23.3270

 21.9058, 20.6865,
8.5839

150.2224, 28.9435,
24.7428

 14.5932, 19.2589,
6.8147

165.2728, 29.2282,

 8.2535, 18.2773,

26.1629

5.7774

180.7947, 29.4579,
27.5888

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8057, 25.8508,
16.2340

■ 70.8057, 25.8508,
16.2340

■ 64.5141, 35.3234,
19.3057

■ 77.6967, 16.6970,
13.1429

■ 58.9281, 44.9286,
22.2550

■ 85.0881, 7.9474,
10.0833

■ 54.1735, 54.2871,
24.9255

■ 92.9055, -0.3956,
7.0816

■ 50.3719, 62.8136,
27.1066

■ 99.5309, -6.9714,
4.8511

■ 47.6142, 69.7817,

28.5812

■ 45.9188, 74.5463,
29.2292

■ 45.5138, 75.7354,
29.3713

Harmonies

Analogous

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



70.8074, 29.9640, 2.6417



70.8057, 25.8508, 16.2340



70.8074, 13.5895, 24.5332

Triad

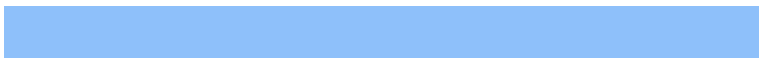
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.8074, 25.8475, 16.2352



70.8074, -28.1381, 17.8934



70.8074, -5.0410, -32.4347

Complementary

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



70.8057, 25.8508, 16.2340



88.9236, -26.9419, -5.9801

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.



70.8074, -19.6249, -25.8960



70.8057, 25.8508, 16.2340



70.8074, -32.1939, 5.0457

Square

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



70.8074, 25.8475, 16.2352



70.8074, -17.6207, 25.3291



70.8074, -29.2204, -11.2661



70.8074, 11.2087, -27.5874

Rectangle

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



70.8057, 25.8508, 16.2340



70.8074, 2.9686, 27.0511



70.8074, -29.2204, -11.2661



70.8074, -10.2886, -31.4689

Sweetspot

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



70.8074, 25.8475, 16.2352



90.9633, 3.8214, 8.7733



72.1094, 42.9393, -25.1872



41.5833, 2.3054, 4.2520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8074, 25.8475, 16.2352



67.8149, 33.2382, 18.8246



83.3372, 2.0881, 27.7271



41.7265, 1.1463, 3.7609



33.2536, 54.8030, 21.4501



10.4264, 15.6705, 6.6991

Inverse Universe

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



88.9236, -26.9419, -5.9801



89.5611, -30.6534, -7.9804



74.3122, -4.7172, -26.4513



44.0437, -5.5009, 0.9475



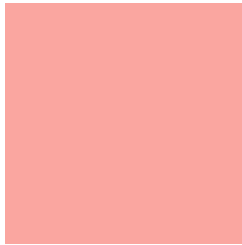
58.9529, -28.3816, -12.4183



18.1021, -8.8353, -3.5531

Previews

White Background



This preview shows how the HunterLab color 70.8057, 25.8508, 16.2340 looks on a white background.

Color Contrast Check

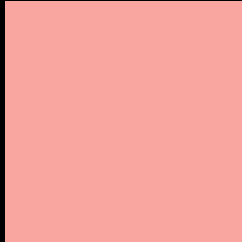
Large Text (above 18pt) WCAG AA × Fail

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 70.8057, 25.8508, 16.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

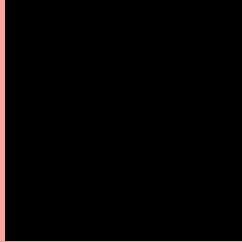
Any Text WCAG AA ✓ Pass

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 70.8057, 25.8508, 16.2340 Background



This preview shows how black text looks on a background with the HunterLab color 70.8057, 25.8508, 16.2340.



This preview shows how white text looks on a background with the HunterLab color 70.8057, 25.8508,

16.2340.

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

70.8057, 25.8508, 16.2340

Protanopia

71.1635, -3.8895, 11.6828

Deuteranopia

70.8758, 4.9769, 17.0765



Tritanopia

70.8482, 29.4402, 9.7984

Trichromacy



Original Color

70.8057, 25.8508, 16.2340

Protanomaly

70.7329, 6.4724, 13.0538

Deuteranomaly

70.8359, 12.1373, 16.7860

Tritanomaly

70.9378, 28.0803, 12.4174

Monochromacy



Original Color

70.8057, 25.8508, 16.2340

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9221, 6.2889, 8.1589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8057, 25.8508, 16.2340 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, 166, 160)` looks like.

```
.text, #text, p{  
    color:rgb(250, 166, 160)  
}
```

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, 166, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 166, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8057, 25.8508, 16.2340 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, 166, 160) }
```


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

```
.border{ border-color:rgb(250, 166, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 166, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 166, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 166, 160);  
box-shadow:4px 4px 4px 4px rgb(250, 166,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8057, 25.8508, 16.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 166, 160) }
```

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

```
.background{ background-color: rgb(250,  
166, 160) }
```

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