

Converting Colors

HunterLab(81.5985, 51.6643,
25.5704)

Have a look what the booklet for
HunterLab(81.5985, 51.6643,
25.5704) contains.

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Color

**HunterLab(72.8465, 25.6751,
16.7513)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABA4
RGB	255, 171, 164
RGB Percent	100%, 67%, 64%
CMY	0.0000, 0.3294, 0.3569
CMYK	0.00, 0.33, 0.36, 0.00
HSL	5°, 100%, 82%
HSV	5°, 36%, 100%
XYZ	62.5037, 53.0661, 42.0704
YIQ	195.3180, 52.3110, 15.6310

Conversions

Conversions Part 2

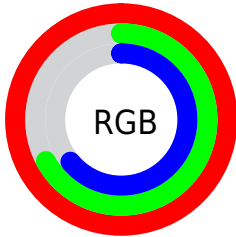
Format	Color
R _Y B	255, 172, 164
Decimal	16755620
CIE Lab	77.92, 30.00, 16.25
CIE LCh	78, 34.118, 28.448
Yxy	53.0687, 0.3965, 0.3366
Android (android.graphics.Color)	4294945700 (0xFFFFABA4)
YUV	195.3180, -15.4398, 52.3411
Hunter-Lab	72.8465, 25.6751, 16.7513

Details

The HunterLab color **72.8465, 25.6751, 16.7513** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.6886, -26.9765, -6.4427**, and the grayscale version is **74.0573, -3.9515, 4.0237**.

A 20% lighter version of the original color is **90.1735, 3.5176, 11.5612**, and **50.8552, 23.9121, 13.8836** is the 20% darker color. If you saturate the color by 10%, you get **66.4254, 35.2364, 19.9158**, and if you desaturate by 10%, it is **79.8636, 16.4535, 13.5457**.

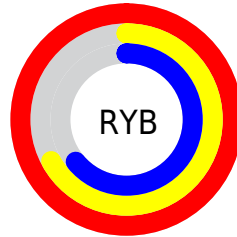
Distribution



Red (100%)

Green (67%)

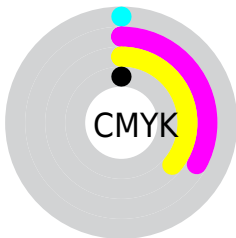
Blue (64%)



Red (100%)

Yellow (67%)

Blue (64%)

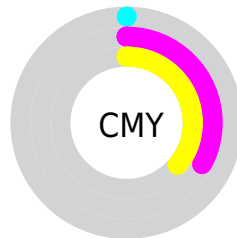


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (33%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8465, 25.6751, 16.7513 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 72.8465, 25.6751, 16.7513 by changing the saturation by 10% instead.

 72.8465, 25.6751,
16.7513


 72.8465, 25.6751,
16.7513


199.6368, 29.2606,
29.6853

 61.5285, 24.8995,
15.2877

 97.3167, 26.9494,
19.6384

 50.8647, 24.0260,
13.7976

 110.4083, 27.4698,
21.0701

 40.8999, 23.0400,
12.2704


124.0393, 27.9194,
22.4993

 31.6872, 21.9287,
10.6878

138.1893, 28.3033,
23.9288

 23.2938, 20.6794,
9.0216

152.8399, 28.6257,
25.3606

 15.8092, 19.2871,
7.2243

167.9744, 28.8906,

 9.3611, 17.7923,

26.7964

6.5528

183.5780, 29.1013,
28.2376

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8465, 25.6751,
16.7513

■ 72.8465, 25.6751,
16.7513

■ 66.4254, 35.2364,
19.9158

■ 79.8636, 16.4535,
13.5457

■ 60.7048, 44.9648,
22.9342

■ 87.3790, 7.6490,
10.3527

■ 55.8093, 54.5006,
25.6499

■ 95.3194, -0.7401,
7.2016

■ 51.8612, 63.2792,
27.8540

100.0000, -5.3358,
5.4332

■ 48.9552, 70.5822,

29.3312

■ 47.1189, 75.7383,
29.9619

■ 46.6341, 77.1763,
30.0868

Harmonies

Analogous

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



72.8483, 30.0531, 3.1558



72.8465, 25.6751, 16.7513



72.8483, 13.1928, 25.0215

Triad

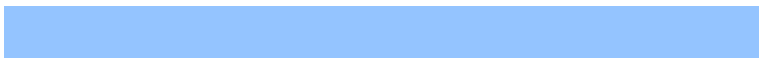
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.8483, 25.6717, 16.7525



72.8483, -28.6542, 17.8685



72.8483, -4.7351, -32.4492

Complementary

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



72.8465, 25.6751, 16.7513



90.6886, -26.9765, -6.4427

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.



72.8483, -19.5323, -26.1879



72.8465, 25.6751, 16.7513



72.8483, -32.5713, 4.7657

Square

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



72.8483, 25.6717, 16.7525



72.8483, -18.1876, 25.5595



72.8483, -29.3813, -11.6646



72.8483, 11.6011, -27.3133

Rectangle

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



72.8465, 25.6751, 16.7513



72.8483, 2.4731, 27.4916



72.8483, -29.3813, -11.6646



72.8483, -10.0436, -31.5857

Sweetspot

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



72.8483, 25.6717, 16.7525



91.0508, 3.6678, 8.8700



73.9235, 43.5337, -25.5243



41.6285, 2.2256, 4.3016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8483, 25.6717, 16.7525



68.0863, 32.6412, 19.0753



85.3409, 2.0571, 28.2215



42.6750, 1.1178, 3.8858



33.8270, 55.3932, 21.8138



10.9003, 16.1552, 6.9995

Inverse Universe

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



90.6886, -26.9765, -6.4427



89.1760, -30.1239, -8.4789



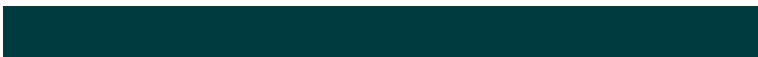
76.1773, -4.8582, -26.7796



44.9755, -5.5689, 0.9212



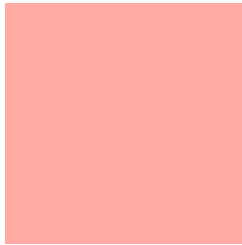
59.1864, -27.9968, -13.5408



18.6523, -8.9638, -3.9634

Previews

White Background



This preview shows how the HunterLab color 72.8465, 25.6751, 16.7513 looks on a white background.

Color Contrast Check

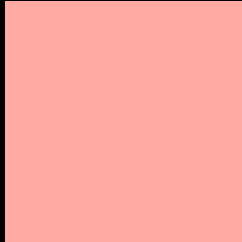
Large Text (above 18pt) WCAG AA × Fail

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 72.8465, 25.6751, 16.7513 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 72.8465, 25.6751, 16.7513 Background



This preview shows how black text looks on a background with the HunterLab color 72.8465, 25.6751, 16.7513.



This preview shows how white text looks on a background with the HunterLab color 72.8465, 25.6751,

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

72.8465, 25.6751, 16.7513

Protanopia

72.9465, -3.6550, 11.9207

Deuteranopia

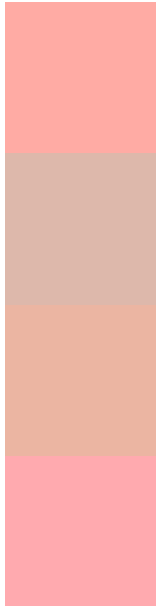
73.0609, 5.1087, 17.7464



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.8465, 25.6751, 16.7513

Protanomaly

72.5213, 6.7633, 13.3070

Deuteranomaly

73.0196, 12.3042, 17.4545

Tritanomaly

72.8729, 27.6527, 12.3902

Monochromacy



Original Color

72.8465, 25.6751, 16.7513

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.0275, 6.2119, 8.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8465, 25.6751, 16.7513 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, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 164)  
}
```

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, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8465, 25.6751, 16.7513 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, 171, 164) }
```


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

```
.border{ border-color:rgb(255, 171, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 171, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8465, 25.6751, 16.7513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 164) }
```

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

```
.background{ background-color: rgb(255,  
171, 164) }
```

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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