

Converting Colors

HunterLab(73.3478, 20.8948,
16.4607)

Have a look what the booklet for
HunterLab(73.3478, 20.8948,
16.4607) contains.

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Color

**HunterLab(73.4463, 20.8751,
16.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B0A6
RGB	249, 176, 166
RGB Percent	98%, 69%, 65%
CMY	0.0235, 0.3098, 0.3490
CMYK	0.00, 0.29, 0.33, 0.02
HSL	7°, 87%, 81%
HSV	7°, 33%, 98%
XYZ	61.4752, 53.9436, 43.2485
YIQ	196.6870, 46.7180, 12.3660

Conversions

Conversions Part 2

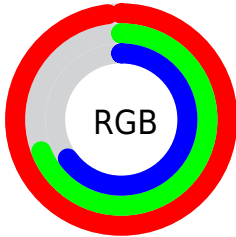
Format	Color
R _Y B	249, 177, 166
Decimal	16363686
CIE Lab	78.43, 25.38, 15.79
CIE LCh	78, 29.893, 31.891
Yxy	53.9462, 0.3874, 0.3400
Android (android.graphics.Color)	4294553766 (0xFFFF9B0A6)
YUV	196.6870, -15.1287, 45.8785
Hunter-Lab	73.4463, 20.8751, 16.4998

Details

The HunterLab color **73.4463, 20.8751, 16.4998** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.5654, -23.4084, -7.1354**, and the grayscale version is **74.6389, -3.9825, 4.0553**.

A 20% lighter version of the original color is **91.7571, 1.1768, 12.3591**, and **51.4366, 19.6684, 13.6891** is the 20% darker color. If you saturate the color by 10%, you get **67.2404, 29.5449, 19.6958**, and if you desaturate by 10%, it is **80.1509, 12.5837, 13.1896**.

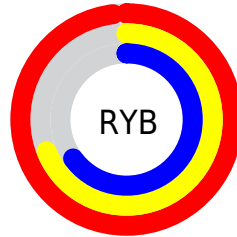
Distribution



Red (98%)

Green (69%)

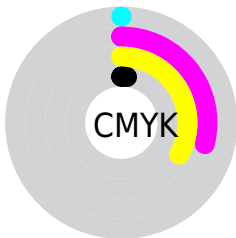
Blue (65%)



Red (98%)

Yellow (69%)

Blue (65%)

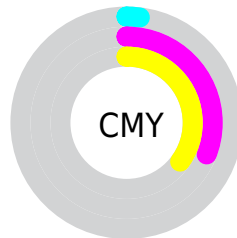


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (2%)



Cyan (2%)


Magenta (31%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4463, 20.8751, 16.4998 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 73.4463, 20.8751, 16.4998 by changing the saturation by 10% instead.


 73.4463, 20.8751,
16.4998


 73.4463, 20.8751,
16.4998


200.4756, 22.9214,
29.2539

 62.0956, 20.2986,
15.0629


 97.9771, 21.7712,
19.3390

 51.3970, 19.6310,
13.6021


 111.0970, 22.1114,
20.7490

 41.3951, 18.8578,
12.1072


124.7553, 22.3862,
22.1577

 32.1421, 17.9650,
10.5613


138.9315, 22.6002,
23.5676

 23.7046, 16.9366,
8.9378

153.6073, 22.7575,
24.9808

 16.1706, 15.7568,
7.1919

168.7664, 22.8615,

 9.6651, 14.4281,

26.3987

6.7656

184.3937, 22.9152,
27.8228

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.4463, 20.8751,
16.4998

■ 73.4463, 20.8751,
16.4998

■ 67.2404, 29.5449,
19.6958

■ 80.1509, 12.5837,
13.1896

■ 61.6156, 38.5022,
22.6828

■ 87.2758, 4.7052,
9.8188

■ 56.6740, 47.5220,
25.3284

■ 94.7627, -2.7801,
6.4223

■ 52.5216, 56.2182,
27.4590

■ 99.4383, -7.2951,
4.7359

■ 49.2546, 64.0364,

28.8907

■ 46.9325, 70.3396,
29.5015

■ 45.9011, 73.4037,
29.5691

Harmonies

Analogous

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



73.4481, 25.5810, 4.8548



73.4463, 20.8751, 16.4998



73.4481, 9.4653, 23.5056

Triad

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



73.4481, 20.8719, 16.5010



73.4481, -26.6052, 15.2694



73.4481, -3.0146, -27.1885

Complementary

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



73.4463, 20.8751, 16.4998



87.5654, -23.4084, -7.1354

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.



73.4481, -16.4160, -22.9715



73.4463, 20.8751, 16.4998



73.4481, -29.3985, 3.1307

Square

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



73.4481, 20.8719, 16.5010



73.4481, -17.8724, 22.8958



73.4481, -25.8106, -11.1819



73.4481, 11.1521, -21.8137

Rectangle

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



73.4463, 20.8751, 16.4998



73.4481, -0.0101, 25.4392



73.4481, -25.8106, -11.1819



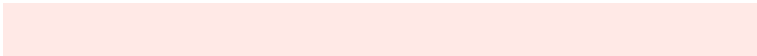
73.4481, -7.7555, -26.8432

Sweetspot

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



73.4481, 20.8719, 16.5010



92.1857, 2.2375, 8.9312



73.2554, 38.3024, -20.4822



42.1538, 1.5419, 4.3590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4481, 20.8719, 16.5010



71.1174, 27.3911, 19.1768



85.2136, -0.7949, 27.3926



41.9072, 0.8322, 3.9615



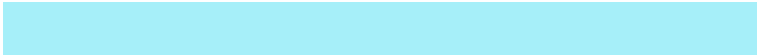
33.7391, 53.1877, 21.7210



10.7639, 14.6097, 6.8884

Inverse Universe

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



87.5654, -23.4084, -7.1354



88.2705, -26.7736, -9.6235



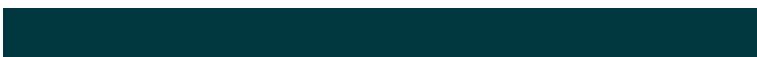
74.3314, -2.8593, -25.7344



43.8524, -5.1960, 0.7211



55.6027, -24.1730, -17.3160



17.2074, -7.7205, -4.8415

Previews

White Background



This preview shows how the HunterLab color 73.4463, 20.8751, 16.4998 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 73.4463, 20.8751, 16.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

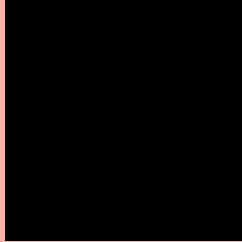
Any Text WCAG AA ✓ Pass

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 73.4463, 20.8751, 16.4998 Background



This preview shows how black text looks on a background with the HunterLab color 73.4463, 20.8751, 16.4998.



This preview shows how white text looks on a background with the HunterLab color 73.4463, 20.8751,

16.4998.

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

73.4463, 20.8751, 16.4998

Protanopia

73.6446, -4.3267, 12.6516

Deuteranopia

73.5311, 5.3491, 17.0835



Tritanopia

73.4449, 26.0205, 8.2106

Trichromacy



Original Color

73.4463, 20.8751, 16.4998

Protanomaly

73.1979, 4.6368, 13.5714

Deuteranomaly

73.4215, 10.8894, 16.6868

Tritanomaly

73.3831, 24.0865, 11.1826

Monochromacy



Original Color

73.4463, 20.8751, 16.4998

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.8507, 4.6154, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4463, 20.8751, 16.4998 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(249, 176, 166)` looks like.

```
.text, #text, p{  
    color:rgb(249, 176, 166)  
}
```

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(249, 176, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 176, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4463, 20.8751, 16.4998 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(249, 176, 166) }
```


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

```
.border{ border-color:rgb(249, 176, 166) }
```

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

Here you see how a box with a 4 pixel rgb(249, 176, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 176, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 176, 166);  
box-shadow:4px 4px 4px 4px rgb(249, 176,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4463, 20.8751, 16.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 176, 166) }
```

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

```
.background{ background-color: rgb(249,  
176, 166) }
```

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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