

Converting Colors

HunterLab(71.4765, 23.9763,
16.4938)

Have a look what the booklet for
HunterLab(71.4765, 23.9763,
16.4938) contains.

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Color

**HunterLab(71.4765, 23.9763,
16.4938)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A9A1
RGB	249, 169, 161
RGB Percent	98%, 66%, 63%
CMY	0.0235, 0.3372, 0.3686
CMYK	0.00, 0.32, 0.35, 0.02
HSL	5°, 88%, 80%
HSV	5°, 35%, 98%
XYZ	59.6880, 51.0889, 40.4335
YIQ	192.0080, 50.2480, 14.4720

Conversions

Conversions Part 2

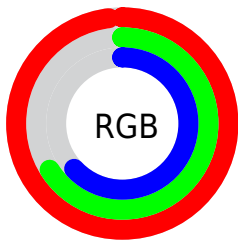
Format	Color
R _Y B	249, 170, 161
Decimal	16361889
CIE Lab	76.73, 28.46, 16.13
CIE LCh	77, 32.713, 29.544
Yxy	51.0914, 0.3947, 0.3379
Android (android.graphics.Color)	4294551969 (0xFFF9A9A1)
YUV	192.0080, -15.2869, 49.9820
Hunter-Lab	71.4765, 23.9763, 16.4938

Details

The HunterLab color **71.4765, 23.9763, 16.4938** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.9343, -25.4904, -6.6899**, and the grayscale version is **72.6551, -3.8767, 3.9475**.

A 20% lighter version of the original color is **89.4809, 4.1125, 12.1634**, and **49.5399, 22.2677, 13.6006** is the 20% darker color. If you saturate the color by 10%, you get **65.2631, 33.0857, 19.5990**, and if you desaturate by 10%, it is **78.2450, 15.2120, 13.3214**.

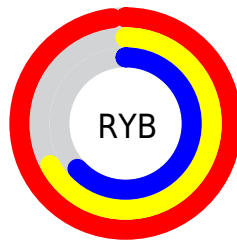
Distribution



Red (98%)

Green (66%)

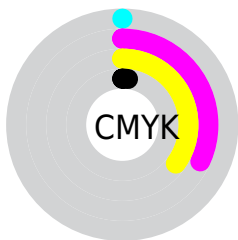
Blue (63%)



Red (98%)

Yellow (67%)

Blue (63%)

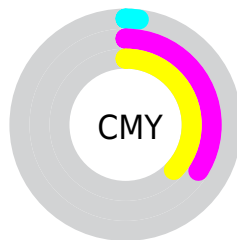


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (2%)



Cyan (2%)


Magenta (34%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4765, 23.9763, 16.4938 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 71.4765, 23.9763, 16.4938 by changing the saturation by 10% instead.


 71.4765, 23.9763,
16.4938


 71.4765, 23.9763,
16.4938


197.7166, 27.1303,
29.3802

 60.2340, 23.2536,
15.0346


 95.8070, 25.1479,
19.3708

 49.6503, 22.4337,
13.5483


 108.8334, 25.6184,
20.7973

 39.7714, 21.5015,
12.0238


122.4018, 26.0191,
22.2211

 30.6516, 20.4437,
10.4421

136.4915, 26.3551,
23.6452

 22.3603, 19.2462,
8.7736

151.0838, 26.6307,
25.0716

 14.9906, 17.9017,
6.9755

166.1620, 26.8496,

 8.6344, 16.6741,

26.5020

6.0441

181.7109, 27.0152,
27.9378

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4765, 23.9763,
16.4938

■ 71.4765, 23.9763,
16.4938

■ 65.2631, 33.0857,
19.5990

■ 78.2450, 15.2120,
13.3214

■ 59.7003, 42.3960,
22.5359

■ 85.4787, 6.8559,
10.1354

■ 54.9032, 51.5956,
25.1579

■ 93.1104, -1.0988,
6.9675

■ 50.9866, 60.1848,
27.2713

■ 99.4383, -7.2952,
4.7359

■ 48.0440, 67.5057,

28.6767

■ 46.1129, 72.9019,
29.2599

■ 45.5398, 74.6078,
29.3676

Harmonies

Analogous

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



71.4782, 28.4583, 3.6648



71.4765, 23.9763, 16.4938



71.4782, 11.9088, 24.2529

Triad

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



71.4782, 23.9730, 16.4950



71.4782, -27.7153, 16.8098



71.4782, -4.0547, -30.6212

Complementary

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



71.4765, 23.9763, 16.4938



87.9343, -25.4904, -6.6899

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.



71.4782, -18.2922, -25.0834



71.4765, 23.9763, 16.4938



71.4782, -31.2207, 4.1159

Square

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



71.4782, 23.9730, 16.4950



71.4782, -17.9144, 24.4056



71.4782, -27.9200, -11.5314



71.4782, 11.4639, -25.3960

Rectangle

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



71.4765, 23.9763, 16.4938



71.4782, 1.6665, 26.5154



71.4782, -27.9200, -11.5314



71.4782, -9.1414, -29.9419

Sweetspot

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



71.4782, 23.9730, 16.4950



91.1701, 3.4584, 9.0018



72.1255, 41.5486, -23.6688



41.6901, 2.1167, 4.3693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4782, 23.9730, 16.4950



69.0847, 30.8821, 19.1011



83.6464, 1.1351, 27.6618



41.8078, 1.0048, 3.8513



33.4463, 54.1577, 21.5576



10.5798, 15.1824, 6.7850

Inverse Universe

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



87.9343, -25.4904, -6.6899



88.8635, -29.0134, -8.8732



73.9278, -4.0230, -26.3938



43.9575, -5.3636, 0.8456



57.4363, -26.4957, -14.5938



17.6973, -8.3354, -4.1265

Previews

White Background



This preview shows how the HunterLab color 71.4765, 23.9763, 16.4938 looks on a white background.

Color Contrast Check

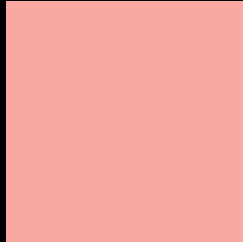
Large Text (above 18pt) WCAG AA × Fail

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 71.4765, 23.9763, 16.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

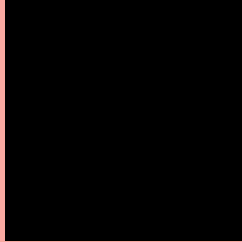
Any Text WCAG AA ✓ Pass

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 71.4765, 23.9763, 16.4938 Background



This preview shows how black text looks on a background with the HunterLab color 71.4765, 23.9763, 16.4938.



This preview shows how white text looks on a background with the HunterLab color 71.4765, 23.9763,

16.4938.

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

71.4765, 23.9763, 16.4938

Protanopia

71.6528, -3.7307, 12.2063

Deuteranopia

71.4277, 5.4493, 16.8818



Tritanopia

71.4397, 28.7863, 9.1300

Trichromacy



Original Color

71.4765, 23.9763, 16.4938

Protanomaly

71.4126, 5.8005, 13.7526

Deuteranomaly

71.2779, 12.2491, 16.4713

Tritanomaly

71.3723, 26.8812, 12.0273

Monochromacy



Original Color

71.4765, 23.9763, 16.4938

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9467, 5.3917, 8.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4765, 23.9763, 16.4938 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, 169, 161)` looks like.

```
.text, #text, p{  
    color:rgb(249, 169, 161)  
}
```

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, 169, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 169, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4765, 23.9763, 16.4938 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, 169, 161) }
```


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

```
.border{ border-color:rgb(249, 169, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 169, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 169, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 169, 161);  
box-shadow:4px 4px 4px 4px rgb(249, 169,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4765, 23.9763, 16.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 169, 161) }
```

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

```
.background{ background-color: rgb(249,  
169, 161) }
```

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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