

Converting Colors

HunterLab(70.3995, 28.8940,
-3.1242)

Have a look what the booklet for
HunterLab(70.3995, 28.8940,
-3.1242) contains.

HunterLab(70.4981, 28.6765, -3.0509)	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(70.4981, 28.6765,
-3.0509)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A5CA
RGB	240, 165, 202
RGB Percent	94%, 65%, 79%
CMY	0.0588, 0.3529, 0.2078
CMYK	0.00, 0.31, 0.16, 0.06
HSL	330°, 71%, 79%
HSV	330°, 31%, 94%
XYZ	60.0510, 49.6998, 62.3051
YIQ	191.6430, 32.8230, 27.4070

Conversions

Conversions Part 2

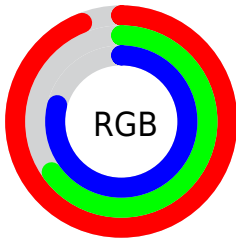
Format	Color
R _Y B	240, 165, 202
Decimal	15771082
CIE Lab	75.89, 32.98, -7.62
CIE LCh	76, 33.851, 346.993
Yxy	49.7021, 0.3490, 0.2889
Android (android.graphics.Color)	4293961162 (0xFFFF0A5CA)
YUV	191.6430, 5.1060, 42.4091
Hunter-Lab	70.4981, 28.6765, -3.0509

Details

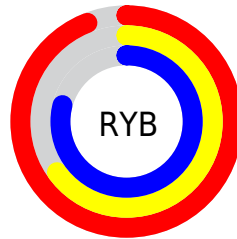
The HunterLab color **70.4981, 28.6765, -3.0509** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.3902, -32.4613, 13.8864**, and the grayscale version is **72.4225, -3.8643, 3.9349**.

A 20% lighter version of the original color is **89.5505, 13.0081, -7.2300**, and **48.7788, 26.8624, -3.5267** is the 20% darker color. If you saturate the color by 10%, you get **64.2554, 39.6139, -4.5789**, and if you desaturate by 10%, it is **77.3217, 17.7260, -0.9098**.

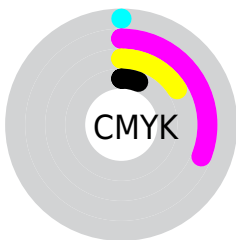
Distribution



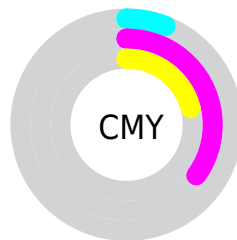
- Red (94%)
- Green (65%)
- Blue (79%)



- Red (94%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4981, 28.6765, -3.0509 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 70.4981, 28.6765, -3.0509 by changing the saturation by 10% instead.

70.4981, 28.6765,
-3.0509

70.4981, 28.6765,
-3.0509

196.3415, 33.3485,
1.2231

59.3100, 27.7592,
-3.3106

94.7277, 30.2208,
-2.3792

48.7843, 26.7380,
-3.5165

107.7070, 30.8689,
-1.9771

38.9675, 25.5991,
-3.6614

121.2303, 31.4420,
-1.5341

29.9150, 24.3312,
-3.7379

135.2766, 31.9455,
-1.0525

21.6979, 22.9263,
-3.7362

149.8269, 32.3841,
-0.5344

14.4117, 21.3952,
-3.6443

164.8645, 32.7618,

8.0723, 20.5748,

0.0186

-3.6750

180.3740, 33.0822,
0.6049

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4981, 28.6765,
-3.0509

■ 70.4981, 28.6765,
-3.0509

■ 64.2554, 39.6139,
-4.5789

■ 77.3217, 17.7260,
-0.9098

■ 58.6948, 50.2577,
-5.3290

■ 84.6319, 6.9218,
1.7017

■ 53.9357, 60.1300,
-5.1161

■ 92.3574, -3.6743,
4.6788

■ 50.0940, 68.5624,
-3.7851

■ 98.4825, -10.9372,
5.7240

■ 47.2563, 74.8006,

■ 98.6232, -10.1587,

-1.2842

3.7174

■ 45.4400, 78.2729,
2.2545

■ 44.5452, 79.2424,
5.8597

Harmonies

Analogous

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



70.4997, 20.0926, -19.1028



70.4981, 28.6765, -3.0509



70.4997, 28.0267, 11.8426

Triad

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



70.4997, 28.6738, -3.0494



70.4997, -12.5066, 26.4250



70.4997, -23.4882, -21.0040

Complementary

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



70.4981, 28.6765, -3.0509



86.3902, -32.4613, 13.8864

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.



70.4997, -30.7630, -5.2325



70.4981, 28.6765, -3.0509



70.4997, -24.8201, 20.9775

Square

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



70.4997, 28.6738, -3.0494



70.4997, 3.2706, 26.7559



70.4997, -31.2279, 10.0929



70.4997, -10.5360, -30.9169

Rectangle

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



70.4981, 28.6765, -3.0509



70.4997, 22.4399, 19.2319



70.4997, -31.2279, 10.0929



70.4997, -26.6265, -16.0710

Sweetspot

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



70.4997, 28.6738, -3.0494



92.4635, 4.8764, 2.5001



67.6983, 23.0608, -30.0806



42.2288, 3.0282, 0.9495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4997, 28.6738, -3.0494



71.5136, 37.6168, -4.3191



69.3935, 23.0820, 12.7472



39.8608, 2.3311, 1.0224



32.9984, 58.7773, 3.7532



9.6225, 17.3340, -0.4111

Inverse Universe

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



70.4997, 28.6738, -3.0494



71.5136, 37.6168, -4.3191



87.5283, -25.9055, -2.3615



39.8608, 2.3311, 1.0224



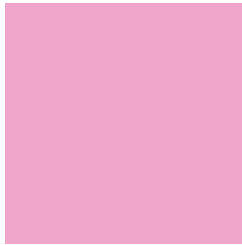
32.9984, 58.7773, 3.7532



9.6225, 17.3340, -0.4111

Previews

White Background



This preview shows how the HunterLab color 70.4981, 28.6765, -3.0509 looks on a white background.

Color Contrast Check

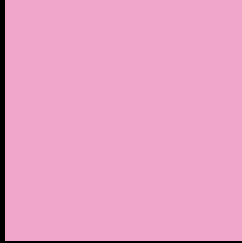
Large Text (above 18pt) WCAG AA × Fail

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 70.4981, 28.6765, -3.0509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

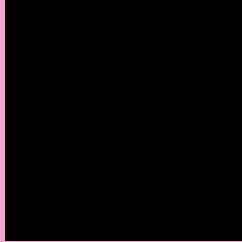
Any Text WCAG AA ✓ Pass

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 70.4981, 28.6765, -3.0509 Background



This preview shows how black text looks on a background with the HunterLab color 70.4981, 28.6765, -3.0509.



This preview shows how white text looks on a background with the HunterLab color 70.4981, 28.6765, -3.0509.

-3.0509.

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

70.4981, 28.6765, -3.0509

Protanopia

70.6889, 0.3198, -10.3592

Deuteranopia

70.6107, 4.9927, -1.7725



Tritanopia

70.6323, 22.4345, 7.2201

Trichromacy



Original Color

70.4981, 28.6765, -3.0509



Protanomaly

70.1359, 10.0681, -8.1502



Deuteranomaly

70.4754, 13.3757, -2.3101



Tritanomaly

70.7320, 24.5684, 3.6587

Monochromacy



Original Color

70.4981, 28.6765, -3.0509



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.4120, 7.4724, 0.7750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4981, 28.6765, -3.0509 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(240, 165, 202)` looks like.

```
.text, #text, p{  
    color:rgb(240, 165, 202)  
}
```

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(240, 165, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 165, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4981, 28.6765, -3.0509 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(240, 165, 202) }
```


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

```
.border{ border-color:rgb(240, 165, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 165, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 165, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 165, 202);  
box-shadow:4px 4px 4px 4px rgb(240, 165,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4981, 28.6765, -3.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 165, 202) }
```

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

```
.background{ background-color: rgb(240,  
165, 202) }
```

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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