

Converting Colors

HunterLab(70.6309, 26.1717,
-0.5916)

Have a look what the booklet for
HunterLab(70.6309, 26.1717,
-0.5916) contains.

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Color

**HunterLab(70.6016, 26.0115,
-0.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA7C5
RGB	238, 167, 197
RGB Percent	93%, 65%, 77%
CMY	0.0667, 0.3451, 0.2274
CMYK	0.00, 0.30, 0.17, 0.07
HSL	335°, 68%, 79%
HSV	335°, 30%, 93%
XYZ	59.1567, 49.8459, 59.3267
YIQ	191.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

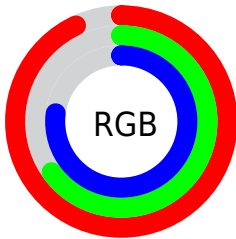
Format	Color
R _Y B	238, 167, 197
Decimal	15640517
CIE Lab	75.98, 30.45, -4.77
CIE LCh	76, 30.826, 351.090
Yxy	49.8482, 0.3514, 0.2961
Android (android.graphics.Color)	4293830597 (0xFFEEA7C5)
YUV	191.6490, 2.6380, 40.6498
Hunter-Lab	70.6016, 26.0115, -0.4004

Details

The HunterLab color **70.6016, 26.0115, -0.4004** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.9768, -30.2544, 11.2945**, and the grayscale version is **72.4352, -3.8650, 3.9355**.

A 20% lighter version of the original color is **90.1061, 11.7234, -5.9700**, and **48.8278, 24.3368, -1.0411** is the 20% darker color. If you saturate the color by 10%, you get **64.2757, 36.6132, -1.2067**, and if you desaturate by 10%, it is **77.4885, 15.4508, 0.9919**.

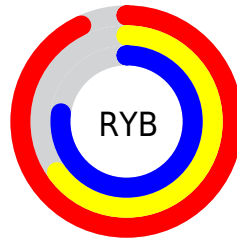
Distribution



Red (93%)

Green (65%)

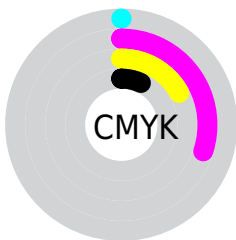
Blue (77%)



Red (93%)

Yellow (65%)

Blue (77%)

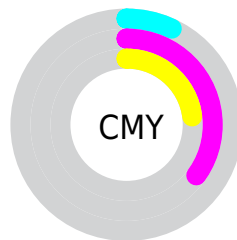


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6016, 26.0115, -0.4004 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 70.6016, 26.0115, -0.4004 by changing the saturation by 10% instead.

70.6016, 26.0115,
-0.4004

70.6016, 26.0115,
-0.4004

196.4871, 29.8616,
4.8159

59.4077, 25.1988,
-0.7857

94.8419, 27.3555,
0.5067

48.8758, 24.2850,
-1.1234

107.8262, 27.9076,
1.0198

39.0524, 23.2557,
-1.4070

121.3543, 28.3874,
1.5699

29.9928, 22.0983,
-1.6300

135.4052, 28.8001,
2.1551

21.7678, 20.8012,
-1.7838

149.9600, 29.1501,
2.7737

14.4727, 19.3649,
-1.8559

165.0019, 29.4415,

8.1337, 18.4974,

3.4242

-2.0110

180.5156, 29.6776,
4.1054

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6016, 26.0115,
-0.4004

■ 70.6016, 26.0115,
-0.4004

■ 64.2757, 36.6132,
-1.2067

■ 77.4885, 15.4508,
0.9919

■ 58.6102, 47.0141,
-1.2885

■ 84.8447, 5.0636,
2.8450

■ 53.7249, 56.7829,
-0.4975

■ 92.6013, -5.1050,
5.0643

■ 49.7399, 65.2912,
1.2771

■ 98.3485, -11.3256,
4.8936

■ 46.7520, 71.7905,

■ 98.4466, -10.7825,

4.0444

3.4955

■ 44.7953, 75.6558,
7.6449

■ 43.7282, 76.9734,
11.6726

■ 43.7129, 76.9892,
11.7389

Harmonies

Analogous

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



70.6032, 19.3138, -14.9735



70.6016, 26.0115, -0.4004



70.6032, 24.2366, 12.7543

Triad

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



70.6032, 26.0088, -0.3990



70.6032, -13.5468, 24.4172



70.6032, -20.4782, -20.1264

Complementary

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



70.6016, 26.0115, -0.4004



85.9768, -30.2544, 11.2945

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.



70.6032, -27.9958, -6.4061



70.6016, 26.0115, -0.4004



70.6032, -24.2247, 18.5829

Square

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



70.6032, 26.0088, -0.3990



70.6032, 0.6091, 25.3827



70.6032, -29.3097, 7.8373



70.6032, -8.0469, -27.7826

Rectangle

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



70.6016, 26.0115, -0.4004



70.6032, 18.5467, 19.1761



70.6032, -29.3097, 7.8373



70.6032, -23.6203, -15.9538

Sweetspot

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



70.6032, 26.0088, -0.3990



92.4105, 4.5916, 3.2546



68.6383, 23.0474, -27.1747



42.2002, 2.8754, 1.3558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6032, 26.0088, -0.3990



71.9646, 35.3656, -1.0650



70.9741, 18.9960, 13.5235



39.8368, 2.2018, 1.3653



32.6878, 57.6428, 8.2235



9.5308, 17.0007, 0.8951

Inverse Universe

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



70.6032, 26.0088, -0.3990



71.9646, 35.3656, -1.0650



85.3340, -22.6035, -4.0154



39.8368, 2.2018, 1.3653



32.6878, 57.6428, 8.2235



9.5308, 17.0007, 0.8951

Previews

White Background



This preview shows how the HunterLab color 70.6016, 26.0115, -0.4004 looks on a white background.

Color Contrast Check

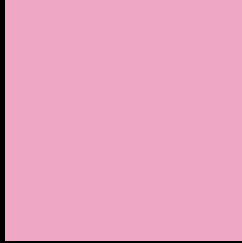
Large Text (above 18pt) WCAG AA × Fail

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 70.6016, 26.0115, -0.4004 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 70.6016, 26.0115, -0.4004 Background



This preview shows how black text looks on a background with the HunterLab color 70.6016, 26.0115, -0.4004.



This preview shows how white text looks on a background with the HunterLab color 70.6016, 26.0115, -0.4004.

-0.4004.

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

70.6016, 26.0115, -0.4004

Protanopia

70.7358, 0.0521, -6.9729

Deuteranopia

70.7442, 5.1171, 0.9066



Tritanopia

70.4175, 21.8244, 6.5104

Trichromacy



Original Color

70.6016, 26.0115, -0.4004



Protanomaly

70.3458, 8.9480, -5.1768



Deuteranomaly

70.6989, 12.3414, 0.4823



Tritanomaly

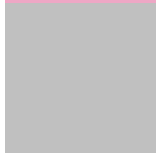
70.4256, 23.5012, 4.2274

Monochromacy



Original Color

70.6016, 26.0115, -0.4004



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.6361, 6.6143, 2.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6016, 26.0115, -0.4004 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(238, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(238, 167, 197)  
}
```

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(238, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 167, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6016, 26.0115, -0.4004 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(238, 167, 197) }
```


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

```
.border{ border-color:rgb(238, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 167, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 167, 197); box-shadow:4px 4px 4px 4px rgb(238, 167, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6016, 26.0115, -0.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 167, 197) }
```

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

```
.background{ background-color: rgb(238,  
167, 197) }
```

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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