

Converting Colors

HunterLab(76.6100, 16.7826,
0.4143)

Have a look what the booklet for
HunterLab(76.6100, 16.7826,
0.4143) contains.

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Color

**HunterLab(76.6790, 16.8356,
0.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	EEBCD2
RGB	238, 188, 210
RGB Percent	93%, 74%, 82%
CMY	0.0667, 0.2627, 0.1765
CMYK	0.00, 0.21, 0.12, 0.07
HSL	334°, 60%, 84%
HSV	334°, 21%, 93%
XYZ	64.8760, 58.7967, 68.9023
YIQ	205.4580, 22.7380, 17.4420

Conversions

Conversions Part 2

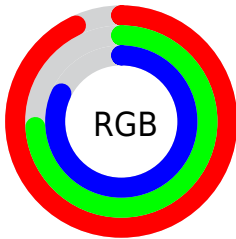
Format	Color
R _Y B	238, 188, 210
Decimal	15645906
CIE Lab	81.18, 21.36, -4.15
CIE LCh	81, 21.755, 348.992
Yxy	58.7993, 0.3369, 0.3053
Android (android.graphics.Color)	4293835986 (0xFFEEBCD2)
YUV	205.4580, 2.2392, 28.5393
Hunter-Lab	76.6790, 16.8356, 0.3984

Details

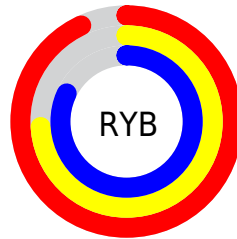
The HunterLab color $76.6790, 16.8356, 0.3984$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $87.6355, -23.5936, 9.6324$, and the grayscale version is $78.3156, -4.1787, 4.2550$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $54.2177, 16.4550, -0.6983$ is the 20% darker color. If you saturate the color by 10%, you get $69.8699, 27.4691, -1.1233$, and if you desaturate by 10%, it is $83.9719, 6.3536, 2.3970$.

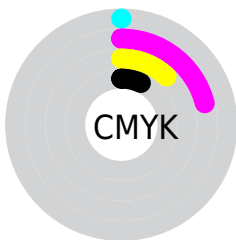
Distribution



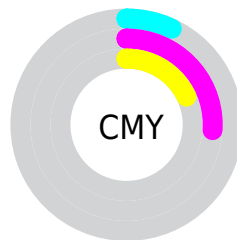
- Red (93%)
- Green (74%)
- Blue (82%)



- Red (93%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6790, 16.8356, 0.3984 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 76.6790, 16.8356, 0.3984 by changing the saturation by 10% instead.

76.6790, 16.8356,
0.3984

76.6790, 16.8356,
0.3984

204.9775, 17.4033,
5.9813

65.1549, 16.4569,
-0.0382

101.5313, 17.3627,
1.3997

54.2725, 15.9957,
-0.4307

114.8014, 17.5285,
1.9564

44.0742, 15.4393,
-0.7734

128.6041, 17.6351,
2.5483

34.6093, 14.7746,
-1.0612

142.9195, 17.6864,
3.1736

25.9398, 13.9851,
-1.2868

157.7298, 17.6861,
3.8308

18.1467, 13.0508,
-1.4405


173.0191, 17.6370,

11.3427, 11.9516,


4.5186


-1.5076


188.7728, 17.5420,
5.2358


 3.6161, 25.5401,
-4.5652


0.0000, NaN, NaN


 76.6790, 16.8356,
0.3984


 76.6790, 16.8356,
0.3984


 69.8699, 27.4691,
-1.1233


 83.9719, 6.3536,
2.3970


 63.6281, 38.1224,
-2.0452

 91.6711, -3.9130,
4.7678

 58.0611, 48.5216,
-2.2157

 98.2847, -11.6795,
5.8045

 53.2873, 58.2114,
-1.4802

 98.4466, -10.7824,
3.4955

■ 49.4248, 66.5406,
0.2771

■ 46.5641, 72.7601,
3.0636

■ 44.7279, 76.2856,
6.7113

■ 43.8078, 77.3367,
10.3660

Harmonies

Analogous

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



76.6807, 11.8078, -9.5872



76.6790, 16.8356, 0.3984



76.6807, 16.0278, 10.1876

Triad

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



76.6807, 16.8331, 0.3998



76.6807, -10.5812, 20.2598



76.6807, -16.9481, -11.8490

Complementary

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



76.6790, 16.8356, 0.3984



87.6355, -23.5936, 9.6324

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.



76.6807, -22.3365, -2.3700



76.6790, 16.8356, 0.3984



76.6807, -18.8000, 15.7791

Square

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



76.6807, 16.8331, 0.3998



76.6807, -0.1864, 20.7916



76.6807, -22.9956, 7.7654



76.6807, -7.9280, -17.2685

Rectangle

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



76.6790, 16.8356, 0.3984



76.6807, 12.3036, 15.3423



76.6807, -22.9956, 7.7654



76.6807, -19.2229, -8.9768

Sweetspot

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



76.6807, 16.8331, 0.3998



94.9126, 1.3071, 3.8254



75.2763, 14.3112, -17.0758



43.6587, 0.9418, 1.6923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6807, 16.8331, 0.3998



79.8504, 22.8909, -0.3098



76.7167, 12.0070, 10.7108



39.8427, 2.2336, 1.2811



32.7593, 57.9045, 7.1905



9.5523, 17.0790, 0.5877

Inverse Universe

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



76.6807, 16.8331, 0.3998



79.8504, 22.8909, -0.3098



87.5038, -18.4463, -1.2119



39.8427, 2.2336, 1.2811



32.7593, 57.9045, 7.1905



9.5523, 17.0790, 0.5877

Previews

White Background



This preview shows how the HunterLab color 76.6790, 16.8356, 0.3984 looks on a white background.

Color Contrast Check

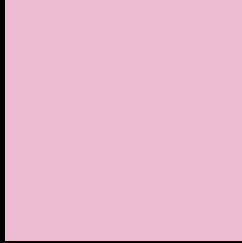
Large Text (above 18pt) WCAG AA × Fail

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 76.6790, 16.8356, 0.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

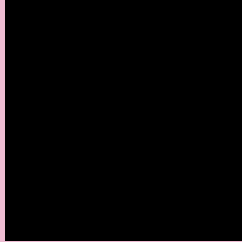
Any Text WCAG AA ✓ Pass

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 76.6790, 16.8356, 0.3984 Background



This preview shows how black text looks on a background with the HunterLab color 76.6790, 16.8356, 0.3984.



This preview shows how white text looks on a background with the HunterLab color 76.6790, 16.8356,

0.3984.

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

76.6790, 16.8356, 0.3984

Protanopia

76.9758, -1.0713, -3.6765

Deuteranopia

76.8041, 5.4149, 0.8550



Tritanopia

76.6546, 14.9370, 3.3100

Trichromacy



Original Color

76.6790, 16.8356, 0.3984

Protanomaly

76.6044, 5.1393, -2.4657

Deuteranomaly

76.6492, 9.3873, 0.7350

Tritanomaly

76.7176, 15.2663, 2.4126

Monochromacy



Original Color

76.6790, 16.8356, 0.3984

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5265, 3.1684, 2.6814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6790, 16.8356, 0.3984 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, 188, 210)` looks like.

```
.text, #text, p{  
    color:rgb(238, 188, 210)  
}
```

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, 188, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 188, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6790, 16.8356, 0.3984 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, 188, 210) }
```


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

```
.border{ border-color:rgb(238, 188, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 188, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 188, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 188, 210);  
box-shadow:4px 4px 4px 4px rgb(238, 188,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6790, 16.8356, 0.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 188, 210) }
```

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

```
.background{ background-color: rgb(238,  
188, 210) }
```

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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