

Converting Colors

HunterLab(77.1009, 16.2241,
2.6106)

Have a look what the booklet for
HunterLab(77.1009, 16.2241,
2.6106) contains.

HunterLab(77.0879, 16.5214, 2.3880)	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(77.0879, 16.5214,
2.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BDCF
RGB	240, 189, 207
RGB Percent	94%, 74%, 81%
CMY	0.0588, 0.2588, 0.1882
CMYK	0.00, 0.21, 0.14, 0.06
HSL	339°, 63%, 84%
HSV	339°, 21%, 94%
XYZ	65.3953, 59.4254, 67.0551
YIQ	206.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

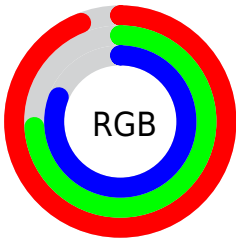
Format	Color
R _Y B	240, 189, 207
Decimal	15777231
CIE Lab	81.53, 21.04, -2.01
CIE LCh	82, 21.135, 354.541
Yxy	59.4281, 0.3408, 0.3097
Android (android.graphics.Color)	4293967311 (0xFFFF0BDCF)
YUV	206.3010, 0.3446, 29.5540
Hunter-Lab	77.0879, 16.5214, 2.3880

Details

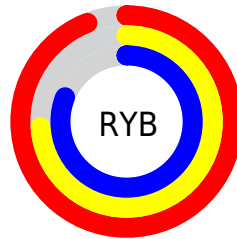
The HunterLab color **77.0879, 16.5214, 2.3880** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.5519, -23.2687, 7.8847**, and the grayscale version is **78.6841, -4.1984, 4.2751**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **54.4932, 15.8190, 1.0656** is the 20% darker color. If you saturate the color by 10%, you get **70.1570, 26.9505, 1.8170**, and if you desaturate by 10%, it is **84.5100, 6.2700, 3.4378**.

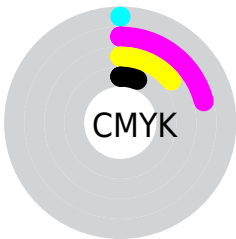
Distribution



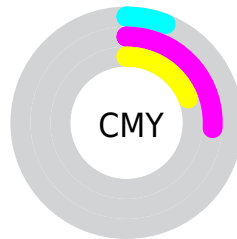
- Red (94%)
- Green (74%)
- Blue (81%)



- Red (94%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0879, 16.5214, 2.3880 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 77.0879, 16.5214, 2.3880 by changing the saturation by 10% instead.

77.0879, 16.5214,
2.3880

77.0879, 16.5214,
2.3880

205.5448, 16.9665,
8.6973

65.5422, 16.1591,
1.8537

101.9802, 17.0176,
3.5717

54.6370, 15.7154,
1.3582

115.2691, 17.1689,
4.2141

44.4143, 15.1774,
0.9062

129.0898, 17.2616,
4.8886

34.9231, 14.5322,
0.5018

143.4225, 17.2994,
5.5937

26.2250, 13.7636,
0.1503

158.2497, 17.2860,
6.3281

18.4000, 12.8513,
-0.1407

173.5552, 17.2244,

11.5594, 11.7744,


7.0908


-0.3600


189.3247, 17.1171,
7.8808


 4.1107, 22.0823,
-1.8039


0.0000, NaN, NaN


 77.0879, 16.5214,
2.3880


 77.0879, 16.5214,
2.3880


 70.1570, 26.9505,
1.8170


 84.5100, 6.2700,
3.4378


 63.8036, 37.4350,
1.8312

 92.3439, -3.7475,
4.8699

 58.1392, 47.7097,
2.5527

 98.5775, -10.4118,
4.3697

 53.2876, 57.3239,
4.0882

 98.6232, -10.1587,
3.7173

■ 49.3726, 65.6223,
6.4856

■ 46.4901, 71.8428,
9.6717

■ 44.6645, 75.3886,
13.4086

■ 43.7909, 76.4799,
16.7727

Harmonies

Analogous

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



77.0896, 12.6174, -7.5031



77.0879, 16.5214, 2.3880



77.0896, 14.6604, 11.5904

Triad

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



77.0896, 16.5188, 2.3894



77.0896, -12.1407, 19.3891



77.0896, -15.2308, -12.7069

Complementary

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



77.0879, 16.5214, 2.3880



88.5519, -23.2687, 7.8847

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.



77.0896, -21.2539, -4.0117



77.0879, 16.5214, 2.3880



77.0896, -19.5363, 14.3080

Square

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



77.0896, 16.5188, 2.3894



77.0896, -2.2317, 20.6367



77.0896, -22.7881, 5.9603



77.0896, -5.9853, -16.9188

Rectangle

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



77.0879, 16.5214, 2.3880



77.0896, 10.4526, 16.2322



77.0896, -22.7881, 5.9603



77.0896, -17.6798, -10.1606

Sweetspot

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



77.0896, 16.5188, 2.3894



94.8696, 1.0741, 4.4391



76.2290, 16.0843, -16.8663



43.6366, 0.8223, 2.0072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0896, 16.5188, 2.3894



79.6698, 21.9621, 2.2583



78.4804, 10.0833, 12.1617



39.8133, 2.0758, 1.6997



32.4349, 56.7150, 11.8955



9.4521, 16.7137, 2.0247

Inverse Universe

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



77.0896, 16.5188, 2.3894



79.6698, 21.9621, 2.2583



86.8924, -16.6610, -3.0001



39.8133, 2.0758, 1.6997



32.4349, 56.7150, 11.8955



9.4521, 16.7137, 2.0247

Previews

White Background



This preview shows how the HunterLab color 77.0879, 16.5214, 2.3880 looks on a white background.

Color Contrast Check

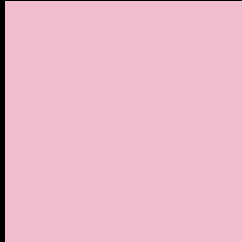
Large Text (above 18pt) WCAG AA × Fail

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 77.0879, 16.5214, 2.3880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

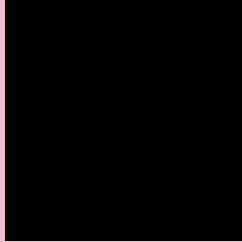
Any Text WCAG AA ✓ Pass

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 77.0879, 16.5214, 2.3880 Background



This preview shows how black text looks on a background with the HunterLab color 77.0879, 16.5214, 2.3880.



This preview shows how white text looks on a background with the HunterLab color 77.0879, 16.5214,

2.3880.

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

77.0879, 16.5214, 2.3880

Protanopia

77.3588, -1.5127, -1.6320

Deuteranopia

77.3052, 5.3951, 2.9448



Tritanopia

76.9936, 16.0295, 3.7324

Trichromacy



Original Color

77.0879, 16.5214, 2.3880

Protanomaly

76.9967, 4.7441, -0.4353

Deuteranomaly

77.1581, 9.3944, 2.8389

Tritanomaly

77.0248, 16.1926, 3.2868

Monochromacy



Original Color

77.0879, 16.5214, 2.3880

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.8911, 2.8135, 3.5975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0879, 16.5214, 2.3880 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, 189, 207)` looks like.

```
.text, #text, p{  
    color:rgb(240, 189, 207)  
}
```

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, 189, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 189, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0879, 16.5214, 2.3880 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, 189, 207) }
```


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

```
.border{ border-color:rgb(240, 189, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 189, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(240, 189,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0879, 16.5214, 2.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 189, 207) }
```

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

```
.background{ background-color: rgb(240,  
189, 207) }
```

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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