

Converting Colors

HunterLab(77.2407, 16.7197,
11.0741)

Have a look what the booklet for
HunterLab(77.2407, 16.7197,
11.0741) contains.

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Color

**HunterLab(77.0809, 16.8507,
10.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BCBD
RGB	247, 188, 189
RGB Percent	97%, 74%, 74%
CMY	0.0314, 0.2627, 0.2588
CMYK	0.00, 0.24, 0.23, 0.03
HSL	359°, 79%, 85%
HSV	359°, 24%, 97%
XYZ	65.5262, 59.4147, 56.1586
YIQ	205.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

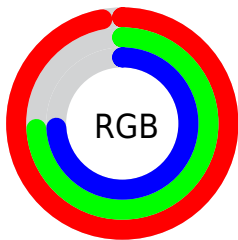
Format	Color
R _Y B	247, 188, 189
Decimal	16235709
CIE Lab	81.52, 21.36, 7.75
CIE LCh	82, 22.719, 19.934
Yxy	59.4174, 0.3618, 0.3281
Android (android.graphics.Color)	4294425789 (0xFFF7BCBD)
YUV	205.7550, -8.2602, 36.1719
Hunter-Lab	77.0809, 16.8507, 10.7599

Details

The HunterLab color $77.0809, 16.8507, 10.7599$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $91.5795, -22.5842, -0.4146$, and the grayscale version is $78.4827, -4.1876, 4.2641$.

A 20% lighter version of the original color is $96.2050, -1.2376, 6.0206$, and $54.5664, 16.3992, 8.6018$ is the 20% darker color. If you saturate the color by 10%, you get $69.8454, 26.7018, 13.4023$, and if you desaturate by 10%, it is $84.8726, 7.3685, 8.3187$.

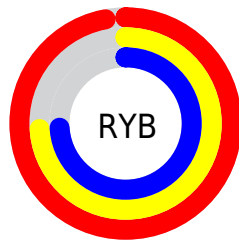
Distribution



Red (97%)

Green (74%)

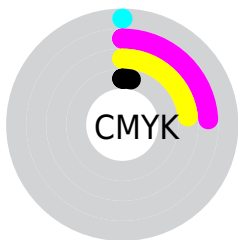
Blue (74%)



Red (97%)

Yellow (74%)

Blue (74%)

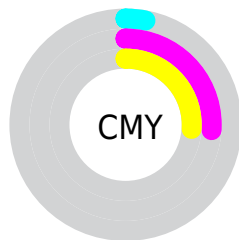


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (3%)



Cyan (3%)


Magenta (26%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0809, 16.8507, 10.7599 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 77.0809, 16.8507, 10.7599 by changing the saturation by 10% instead.


 77.0809, 16.8507,
10.7599

 77.0809, 16.8507,
10.7599


205.5352, 17.4023,
20.4979

 65.5357, 16.4742,
9.7538


 101.9726, 17.3729,
12.8154

 54.6308, 16.0159,
8.7569


115.2612, 17.5368,
13.8645

 44.4085, 15.4627,
7.7675


129.0815, 17.6416,
14.9293

 34.9178, 14.8018,
6.7807

143.4140, 17.6912,
16.0100

 26.2201, 14.0167,
5.7885

158.2408, 17.6892,
17.1072

 18.3957, 13.0875,
4.7768


173.5461, 17.6387,

 11.5557, 11.9939,


18.2208


3.7425


189.3153, 17.5423,
19.3510

 4.1028, 22.4651,
2.8719


0.0000, NaN, NaN


 77.0809, 16.8507,
10.7599


 77.0809, 16.8507,
10.7599


 69.8454, 26.7018,
13.4023


 84.8726, 7.3685,
8.3187

 63.2707, 36.8236,
16.2241

 93.1266, -1.7178,
6.0670

 57.4910, 46.9506,
19.1600

 99.2543, -7.9394,
4.5067

 52.6533, 56.5921,
22.0681

■ 48.8985, 65.0100,
24.7184

■ 46.3200, 71.3579,
26.8287

■ 44.9065, 75.0362,
28.1703

■ 44.4785, 76.1913,
28.5818

Harmonies

Analogous

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



77.0827, 17.8926, 0.5861



77.0809, 16.8507, 10.7599



77.0827, 10.0125, 18.0921

Triad

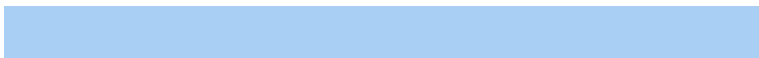
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.0827, 16.8478, 10.7612



77.0827, -19.6835, 16.0834



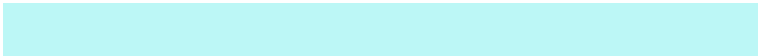
77.0827, -7.7885, -18.4253

Complementary

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



77.0809, 16.8507, 10.7599



91.5795, -22.5842, -0.4146

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.



77.0827, -17.2970, -12.8933



77.0809, 16.8507, 10.7599



77.0827, -23.9045, 7.6390

Square

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



77.0827, 16.8478, 10.7612



77.0827, -11.2143, 20.8524



77.0827, -23.0561, -3.0032



77.0827, 3.2466, -17.2785

Rectangle

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



77.0809, 16.8507, 10.7599



77.0827, 3.2943, 20.8402



77.0827, -23.0561, -3.0032



77.0827, -11.2586, -17.2583

Sweetspot

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



77.0827, 16.8478, 10.7612



93.8382, 1.1227, 7.0008



78.8055, 26.1747, -17.1868



43.1725, 0.7812, 3.3034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0827, 16.8478, 10.7612



75.9722, 22.7019, 12.5471



85.0176, 2.1211, 19.2428



40.6042, 1.5242, 3.3532



32.3493, 55.4205, 20.7385



9.5985, 16.4603, 6.0272

Inverse Universe

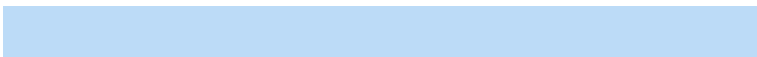
The Inverse Universe completely reimagines the original color for something new.



77.0827, 16.8478, 10.7612



75.9722, 22.7019, 12.5471



82.6535, -8.6237, -12.3426



40.6042, 1.5242, 3.3532



32.3493, 55.4205, 20.7385



9.5985, 16.4603, 6.0272

Previews

White Background



This preview shows how the HunterLab color 77.0809, 16.8507, 10.7599 looks on a white background.

Color Contrast Check

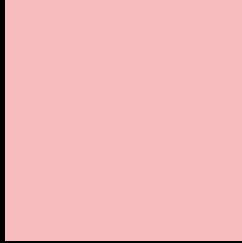
Large Text (above 18pt) WCAG AA × Fail

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 77.0809, 16.8507, 10.7599 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 77.0809, 16.8507, 10.7599 Background



This preview shows how black text looks on a background with the HunterLab color 77.0809, 16.8507, 10.7599.



This preview shows how white text looks on a background with the HunterLab color 77.0809, 16.8507,

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

77.0809, 16.8507, 10.7599

Protanopia

77.2542, -3.0059, 7.0110

Deuteranopia

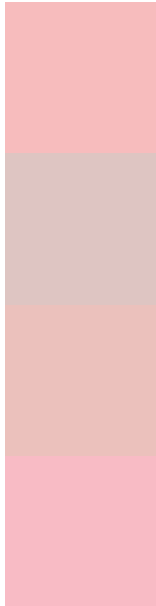
77.2041, 5.4934, 11.1315



Tritanopia

77.0009, 20.1313, 5.2515

Trichromacy



Original Color

77.0809, 16.8507, 10.7599

Protanomaly

77.0436, 3.7876, 8.2625

Deuteranomaly

77.0928, 9.5867, 11.0819

Tritanomaly

77.1546, 18.9679, 7.2819

Monochromacy



Original Color

77.0809, 16.8507, 10.7599

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7104, 3.3594, 6.2527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0809, 16.8507, 10.7599 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(247, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(247, 188, 189)  
}
```

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(247, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0809, 16.8507, 10.7599 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(247, 188, 189) }
```


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

```
.border{ border-color:rgb(247, 188, 189) }
```

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

Here you see how a box with a 4 pixel rgb(247, 188, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(247, 188,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0809, 16.8507, 10.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 188, 189) }
```

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

```
.background{ background-color: rgb(247,  
188, 189) }
```

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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