

Converting Colors

HunterLab(77.4339, 16.1948,
11.5960)

Have a look what the booklet for
HunterLab(77.4339, 16.1948,
11.5960) contains.

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Color

**HunterLab(77.3306, 16.1691,
11.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BDBC
RGB	247, 189, 188
RGB Percent	97%, 74%, 74%
CMY	0.0314, 0.2588, 0.2627
CMYK	0.00, 0.23, 0.24, 0.03
HSL	1°, 79%, 85%
HSV	1°, 24%, 97%
XYZ	65.6325, 59.8002, 55.6603
YIQ	206.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

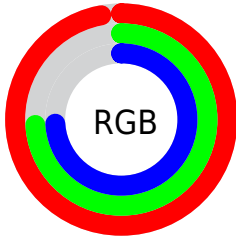
Format	Color
R _Y B	247, 189, 188
Decimal	16235964
CIE Lab	81.73, 20.69, 8.58
CIE LCh	82, 22.400, 22.535
Yxy	59.8030, 0.3624, 0.3302
Android (android.graphics.Color)	4294426044 (0xFFF7BDBC)
YUV	206.2280, -8.9864, 35.7570
Hunter-Lab	77.3306, 16.1691, 11.4562

Details

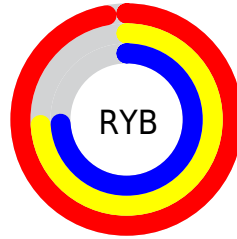
The HunterLab color **77.3306, 16.1691, 11.4562** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.2776, -21.9022, -1.2972**, and the grayscale version is **78.6885, -4.1986, 4.2753**.

A 20% lighter version of the original color is **96.4865, -1.9416, 6.8276**, and **54.7945, 15.7562, 9.2377** is the 20% darker color. If you saturate the color by 10%, you get **70.1721, 25.7582, 14.2941**, and if you desaturate by 10%, it is **85.0267, 6.9668, 8.7573**.

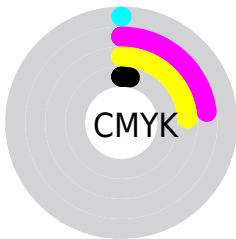
Distribution



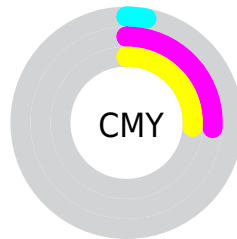
- Red (97%)
- Green (74%)
- Blue (74%)



- Red (97%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (3%)





- Cyan (3%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3306, 16.1691, 11.4562 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 77.3306, 16.1691, 11.4562 by changing the saturation by 10% instead.


 77.3306, 16.1691,
11.4562

 77.3306, 16.1691,
11.4562


205.8813, 16.4875,
21.5039

 65.7722, 15.8233,
10.4070


 102.2467, 16.6334,
13.5910

 54.8535, 15.3972,
9.3641


115.5467, 16.7698,
14.6770

 44.6164, 14.8778,
8.3251

129.3780, 16.8481,
15.7770

 35.1096, 14.2522,
7.2843

143.7211, 16.8721,
16.8917

 26.3945, 13.5043,
6.2322

158.5581, 16.8452,
18.0215

 18.5507, 12.6137,
5.1527


173.8733, 16.7704,

 11.6886, 11.5585,


19.1666


4.0536


189.6521, 16.6504,
20.3274

 4.3776, 20.3610,
3.0643


0.0000, NaN, NaN


 77.3306, 16.1691,
11.4562


 77.3306, 16.1691,
11.4562


 70.1721, 25.7582,
14.2941


 85.0267, 6.9668,
8.7573

 63.6505, 35.6526,
17.2346

 93.1709, -1.8302,
6.1981

 57.8934, 45.6171,
20.1988

 99.2544, -7.9393,
4.5067

 53.0414, 55.2072,
23.0362

■ 49.2314, 63.7377,
25.5200

■ 46.5596, 70.3910,
27.3883

■ 45.0294, 74.5236,
28.4515

■ 44.5708, 75.8024,
28.7914

Harmonies

Analogous

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



77.3324, 17.7352, 1.5776



77.3306, 16.1691, 11.4562



77.3324, 9.0170, 18.4034

Triad

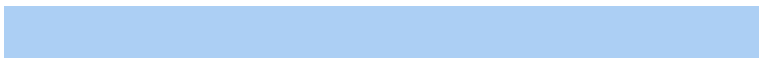
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.3324, 16.1662, 11.4575



77.3324, -20.0514, 15.3673



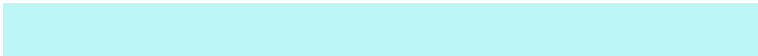
77.3324, -6.8310, -18.2479

Complementary

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



77.3306, 16.1691, 11.4562



91.2776, -21.9022, -1.2972

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.



77.3324, -16.4542, -13.3194



77.3306, 16.1691, 11.4562



77.3324, -23.8077, 6.7518

Square

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



77.3324, 16.1662, 11.4575



77.3324, -11.9891, 20.4335



77.3324, -22.5281, -3.8161



77.3324, 4.0552, -16.5306

Rectangle

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



77.3306, 16.1691, 11.4562



77.3324, 2.2520, 20.8948



77.3324, -22.5281, -3.8161



77.3324, -10.3123, -17.2926

Sweetspot

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



77.3324, 16.1662, 11.4575



93.9227, 0.9098, 7.2408



78.9912, 26.6785, -16.3123



43.2148, 0.6742, 3.4235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3324, 16.1662, 11.4575



76.2765, 21.8497, 13.3822



85.9066, 0.5817, 20.1089



40.6542, 1.3970, 3.4947



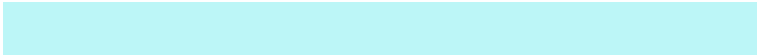
32.4449, 55.0178, 20.9556



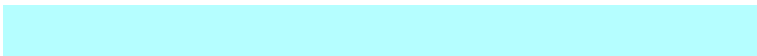
9.6996, 16.0364, 6.2576

Inverse Universe

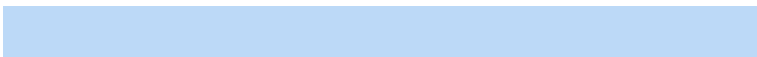
The Inverse Universe completely reimagines the original color for something new.



91.2776, -21.9022, -1.2972



93.6851, -25.8564, -2.5983



81.7217, -7.1167, -13.6103



43.2510, -5.6483, 1.1334



61.1639, -31.7184, -7.9786



18.1747, -9.4534, -2.3096

Previews

White Background



This preview shows how the HunterLab color 77.3306, 16.1691, 11.4562 looks on a white background.

Color Contrast Check

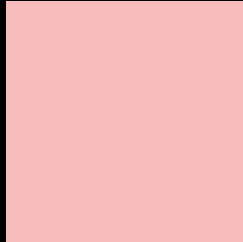
Large Text (above 18pt) WCAG AA × Fail

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 77.3306, 16.1691, 11.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

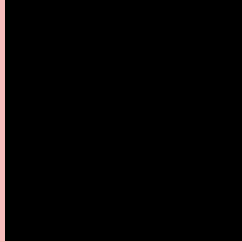
Any Text WCAG AA ✓ Pass

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 77.3306, 16.1691, 11.4562 Background



This preview shows how black text looks on a background with the HunterLab color 77.3306, 16.1691, 11.4562.



This preview shows how white text looks on a background with the HunterLab color 77.3306, 16.1691,

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

77.3306, 16.1691, 11.4562

Protanopia

77.5934, -3.5105, 8.3003

Deuteranopia

77.2824, 5.7004, 11.6526



Tritanopia

77.3934, 19.9662, 5.7064

Trichromacy



Original Color

77.3306, 16.1691, 11.4562

Protanomaly

77.3834, 3.3036, 9.5321

Deuteranomaly

77.1755, 9.8041, 11.6086

Tritanomaly

77.4005, 18.2758, 8.0090

Monochromacy



Original Color

77.3306, 16.1691, 11.4562

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.9771, 2.6780, 7.0120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3306, 16.1691, 11.4562 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, 189, 188)` looks like.

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

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, 189, 188) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 77.3306, 16.1691, 11.4562 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, 189, 188) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 77.3306, 16.1691, 11.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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