

Converting Colors

HunterLab(77.2815, 16.7583,
10.9427)

Have a look what the booklet for
HunterLab(77.2815, 16.7583,
10.9427) contains.

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Color

**HunterLab(77.3586, 16.3150,
11.0545)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BDBD
RGB	247, 189, 189
RGB Percent	97%, 74%, 74%
CMY	0.0314, 0.2588, 0.2588
CMYK	0.00, 0.23, 0.23, 0.03
HSL	0°, 78%, 85%
HSV	0°, 23%, 97%
XYZ	65.7407, 59.8435, 56.2302
YIQ	206.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

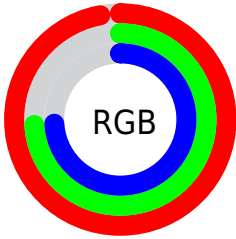
Format	Color
R _Y B	247, 189, 189
Decimal	16235965
CIE Lab	81.75, 20.83, 8.08
CIE LCh	82, 22.343, 21.204
Yxy	59.8463, 0.3616, 0.3292
Android (android.graphics.Color)	4294426045 (0xFF7BDBD)
YUV	206.3420, -8.5496, 35.6571
Hunter-Lab	77.3586, 16.3150, 11.0545

Details

The HunterLab color **77.3586, 16.3150, 11.0545** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6807, -22.1383, -0.8016**, and the grayscale version is **78.7356, -4.2011, 4.2779**.

A 20% lighter version of the original color is **96.5181, -1.7697, 6.3769**, and **54.8203, 15.8888, 8.8665** is the 20% darker color. If you saturate the color by 10%, you get **70.0906, 26.1118, 13.8159**, and if you desaturate by 10%, it is **85.1808, 6.9035, 8.4664**.

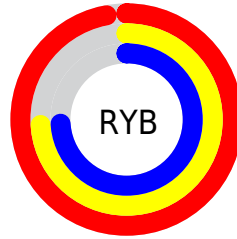
Distribution



Red (97%)

Green (74%)

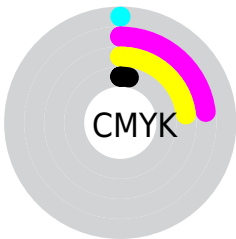
Blue (74%)



Red (97%)

Yellow (74%)

Blue (74%)

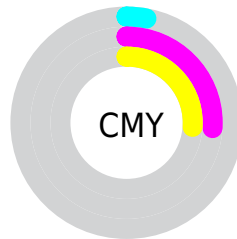


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (3%)



Cyan (3%)


Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3586, 16.3150, 11.0545 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 77.3586, 16.3150, 11.0545 by changing the saturation by 10% instead.


 77.3586, 16.3150,
11.0545

 77.3586, 16.3150,
11.0545


205.9201, 16.6793,
20.9183

 65.7988, 15.9633,
10.0310


 102.2774, 16.7906,
13.1421

 54.8785, 15.5310,
9.0157


115.5787, 16.9324,
14.2061

 44.6397, 15.0051,
8.0064


129.4113, 17.0159,
15.2852

 35.1312, 14.3728,
6.9981

143.7555, 17.0449,
16.3798

 26.4141, 13.6179,
5.9821

158.5937, 17.0230,
17.4902

 18.5681, 12.7201,
4.9439


173.9100, 16.9530,

 11.7035, 11.6580,


18.6166


3.8767


189.6899, 16.8377,
19.7593


 4.4073, 20.3600,
3.0851


0.0000, NaN, NaN


 77.3586, 16.3150,
11.0545


 77.3586, 16.3150,
11.0545


 70.0906, 26.1118,
13.8159


 85.1808, 6.9035,
8.4664

 63.4810, 36.2034,
16.7213

 93.4636, -2.1012,
6.0456

 57.6639, 46.3347,
19.6970

 99.2544, -7.9393,
4.5068

 52.7867, 56.0261,
22.5927

■ 48.9917, 64.5461,
25.1737

■ 46.3749, 71.0415,
27.1609

■ 44.9290, 74.8860,
28.3439

■ 44.4688, 76.1516,
28.7346

Harmonies

Analogous

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



77.3604, 17.6021, 1.1117



77.3586, 16.3150, 11.0545



77.3604, 9.3895, 18.1466

Triad

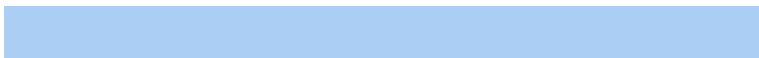
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.3604, 16.3121, 11.0558



77.3604, -19.7416, 15.6504



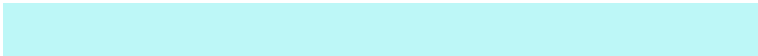
77.3604, -7.2989, -18.1012

Complementary

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



77.3586, 16.3150, 11.0545



91.6807, -22.1383, -0.8016

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.



77.3604, -16.7841, -12.9236



77.3586, 16.3150, 11.0545



77.3604, -23.7033, 7.1871

Square

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



77.3604, 16.3121, 11.0558



77.3604, -11.5398, 20.5339



77.3604, -22.6512, -3.3228



77.3604, 3.5657, -16.6893

Rectangle

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



77.3586, 16.3150, 11.0545



77.3604, 2.7111, 20.7527



77.3604, -22.6512, -3.3228



77.3604, -10.7450, -17.0502

Sweetspot

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



77.3604, 16.3121, 11.0558



93.8293, 1.0710, 7.1356



79.3004, 26.3180, -16.4663



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3604, 16.3121, 11.0558



76.6951, 21.5064, 12.7491



85.7857, 0.9703, 19.6028



40.5990, 1.4938, 3.4329



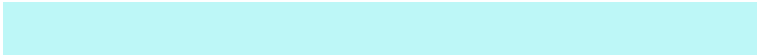
32.3392, 55.3792, 20.8968



9.5878, 16.4165, 6.1953

Inverse Universe

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



91.6807, -22.1383, -0.8016



94.2747, -25.8544, -1.8604



82.2665, -7.6026, -12.8603



43.3100, -5.7418, 1.2028



62.2303, -32.9881, -6.5706



18.4492, -9.7800, -1.9477

Previews

White Background



This preview shows how the HunterLab color 77.3586, 16.3150, 11.0545 looks on a white background.

Color Contrast Check

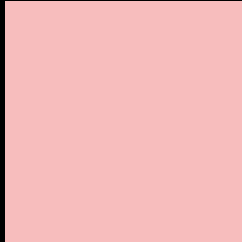
Large Text (above 18pt) WCAG AA × Fail

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 77.3586, 16.3150, 11.0545 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 77.3586, 16.3150, 11.0545 Background



This preview shows how black text looks on a background with the HunterLab color 77.3586, 16.3150, 11.0545.



This preview shows how white text looks on a background with the HunterLab color 77.3586, 16.3150,

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

77.3586, 16.3150, 11.0545

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

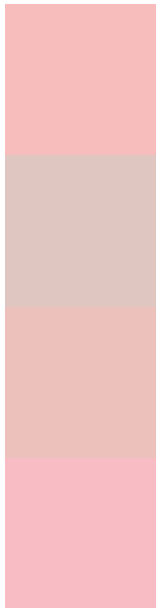
77.3102, 5.8492, 11.2533



Tritanopia

77.2749, 19.5907, 5.5619

Trichromacy



Original Color

77.3586, 16.3150, 11.0545

Protanomaly

77.4121, 3.4582, 9.1203

Deuteranomaly

77.2034, 9.9516, 11.2088

Tritanomaly

77.4300, 18.4289, 7.5866

Monochromacy



Original Color

77.3586, 16.3150, 11.0545

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0069, 2.8391, 6.5848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3586, 16.3150, 11.0545 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(247, 189, 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, 189, 189) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 77.3586, 16.3150, 11.0545 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, 189) }
```


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

```
.border{ border-color:rgb(247, 189, 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, 189, 189)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 77.3586, 16.3150, 11.0545 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, 189) }
```

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

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