

Converting Colors

HunterLab(77.6526, 14.7094,
15.7733)

Have a look what the booklet for
HunterLab(77.6526, 14.7094,
15.7733) contains.

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Color

**HunterLab(77.5764, 14.9914,
15.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BEB2
RGB	249, 190, 178
RGB Percent	98%, 75%, 70%
CMY	0.0235, 0.2549, 0.3020
CMYK	0.00, 0.24, 0.29, 0.02
HSL	10°, 86%, 84%
HSV	10°, 29%, 98%
XYZ	65.5162, 60.1810, 50.2824
YIQ	206.2730, 39.0160, 8.7760

Conversions

Conversions Part 2

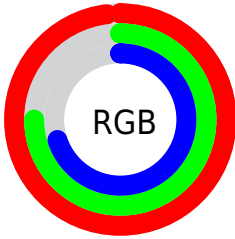
Format	Color
R _Y B	249, 192, 178
Decimal	16367282
CIE Lab	81.94, 19.54, 14.27
CIE LCh	82, 24.191, 36.140
Yxy	60.1838, 0.3723, 0.3420
Android (android.graphics.Color)	4294557362 (0xFFF9BEB2)
YUV	206.2730, -13.9386, 37.4716
Hunter-Lab	77.5764, 14.9914, 15.8737

Details

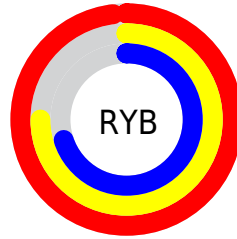
The HunterLab color **77.5764, 14.9914, 15.8737** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.6758, -19.5875, -6.9241**, and the grayscale version is **78.7270, -4.2007, 4.2774**.

A 20% lighter version of the original color is **96.4946, -4.1423, 11.5579**, and **54.9230, 14.3579, 13.1499** is the 20% darker color. If you saturate the color by 10%, you get **71.3701, 22.8446, 19.3054**, and if you desaturate by 10%, it is **84.1929, 7.5455, 12.2667**.

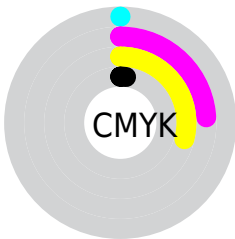
Distribution



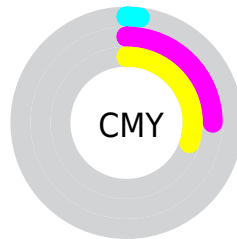
- Red (98%)
- Green (75%)
- Blue (70%)



- Red (98%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (2%)




- Cyan (2%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5764, 14.9914, 15.8737 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 77.5764, 14.9914, 15.8737 by changing the saturation by 10% instead.


 77.5764, 14.9914,
15.8737

 77.5764, 14.9914,
15.8737


206.2219, 14.9140,
28.0475

 66.0051, 14.6976,
14.5254


 102.5165, 15.3574,
18.5562

 55.0728, 14.3258,
13.1624


115.8277, 15.4474,
19.8957

 44.8210, 13.8633,
11.7772


129.6698, 15.4807,
21.2380

 35.2987, 13.2975,
10.3571

144.0232, 15.4611,
22.5851

 26.5664, 12.6123,
8.8826

158.8704, 15.3919,
23.9386

 18.7036, 11.7869,
7.3210


174.1953, 15.2761,

 11.8197, 10.7974,


25.2995


6.0589


189.9836, 15.1160,
26.6689


 4.6319, 18.1314,
3.2423


0.0000, NaN, NaN


 77.5764, 14.9914,
15.8737

 77.5764, 14.9914,
15.8737


 71.3701, 22.8446,
19.3054


 84.1929, 7.5455,
12.2667


 65.6358, 31.0824,
22.4782

 91.1582, 0.5056,
8.5350

 60.4541, 39.5978,
25.2820

 98.4281, -6.1624,
4.7160

 55.9130, 48.1759,
27.5734

 99.4383, -7.2951,
4.7359

■ 52.1022, 56.4584,
29.1916

■ 49.0994, 63.9467,
30.0017

■ 46.9449, 70.0631,
30.0196

■ 46.6937, 70.8101,
30.0121

Harmonies

Analogous

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



77.5782, 19.6601, 6.4901



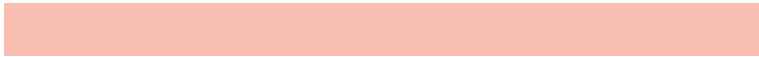
77.5764, 14.9914, 15.8737



77.5782, 5.2230, 21.4415

Triad

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



77.5782, 14.9884, 15.8749



77.5782, -23.7715, 12.4347



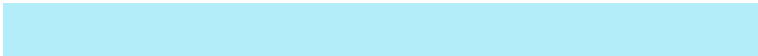
77.5782, -1.7084, -20.3716

Complementary

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



77.5764, 14.9914, 15.8737



87.6758, -19.5875, -6.9241

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.



77.5782, -13.0857, -18.1542



77.5764, 14.9914, 15.8737



77.5782, -25.3835, 1.8850

Square

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



77.5782, 14.9884, 15.8749



77.5782, -17.0424, 19.6720



77.5782, -21.5841, -9.5745



77.5782, 9.6573, -15.2487

Rectangle

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



77.5764, 14.9914, 15.8737



77.5782, -2.6145, 22.7752



77.5782, -21.5841, -9.5745



77.5782, -5.6608, -20.4691

Sweetspot

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



77.5782, 14.9884, 15.8749



93.2952, 0.8701, 8.9623



76.2268, 31.2200, -14.9012



42.6719, 0.8799, 4.4074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5782, 14.9884, 15.8749



76.1240, 19.8108, 18.2863



87.9690, -3.5497, 25.7555



42.0706, 0.5492, 4.1422



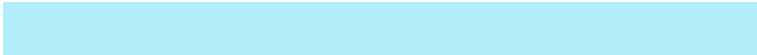
34.3635, 51.1602, 22.0703



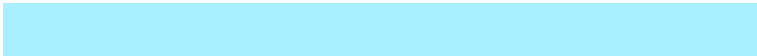
11.0594, 13.7191, 7.0549

Inverse Universe

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



87.6758, -19.5875, -6.9241



88.3734, -22.3080, -9.4079



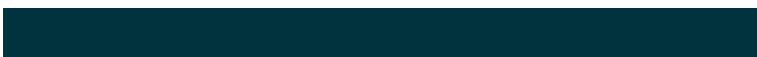
76.4133, -1.7359, -22.4843



43.6802, -4.9207, 0.5165



52.6358, -20.3039, -21.9599



16.4129, -6.6986, -6.0543

Previews

White Background



This preview shows how the HunterLab color 77.5764, 14.9914, 15.8737 looks on a white background.

Color Contrast Check

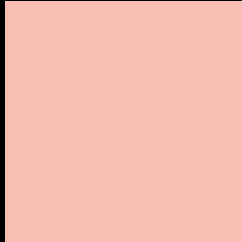
Large Text (above 18pt) WCAG AA × Fail

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 77.5764, 14.9914, 15.8737 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 77.5764, 14.9914, 15.8737 Background



This preview shows how black text looks on a background with the HunterLab color 77.5764, 14.9914, 15.8737.



This preview shows how white text looks on a background with the HunterLab color 77.5764, 14.9914,

15.8737.

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

77.5764, 14.9914, 15.8737

Protanopia

77.5962, -4.0643, 12.6726

Deuteranopia

77.5542, 6.0766, 16.0957



Tritanopia

77.6318, 20.7200, 5.9964

Trichromacy



Original Color

77.5764, 14.9914, 15.8737

Protanomaly

77.3131, 2.5116, 13.7448

Deuteranomaly

77.5297, 8.9657, 16.1211

Tritanomaly

77.5504, 18.5790, 9.5391

Monochromacy



Original Color

77.5764, 14.9914, 15.8737

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.9895, 2.5434, 8.3986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5764, 14.9914, 15.8737 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(249, 190, 178)` looks like.

```
.text, #text, p{  
    color:rgb(249, 190, 178)  
}
```

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(249, 190, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 190, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5764, 14.9914, 15.8737 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(249, 190, 178) }
```


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

```
.border{ border-color:rgb(249, 190, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 190, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 190, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 190, 178);  
box-shadow:4px 4px 4px 4px rgb(249, 190,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5764, 14.9914, 15.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 190, 178) }
```

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

```
.background{ background-color: rgb(249,  
190, 178) }
```

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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