

Converting Colors

HunterLab(77.8084, 18.3419,
15.9703)

Have a look what the booklet for
HunterLab(77.8084, 18.3419,
15.9703) contains.

HunterLab(77.7696, 18.5104, 15.7315)	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(77.7696, 18.5104,
15.7315)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCB3
RGB	255, 188, 179
RGB Percent	100%, 74%, 70%
CMY	0.0000, 0.2627, 0.2980
CMYK	0.00, 0.26, 0.30, 0.00
HSL	7°, 100%, 85%
HSV	7°, 30%, 100%
XYZ	67.3599, 60.4811, 50.7715
YIQ	207.0070, 42.8210, 11.4050

Conversions

Conversions Part 2

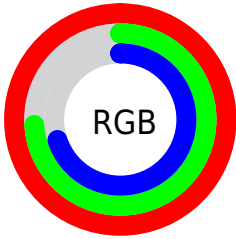
Format	Color
R _Y B	255, 189, 179
Decimal	16759987
CIE Lab	82.10, 22.94, 14.05
CIE LCh	82, 26.900, 31.482
Yxy	60.4839, 0.3771, 0.3386
Android (android.graphics.Color)	4294950067 (0xFFFFBCB3)
YUV	207.0070, -13.8075, 42.0899
Hunter-Lab	77.7696, 18.5104, 15.7315

Details

The HunterLab color **77.7696, 18.5104, 15.7315** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9463, -22.5623, -6.0313**, and the grayscale version is **79.0400, -4.2174, 4.2944**.

A 20% lighter version of the original color is **95.8955, -2.9230, 10.4443**, and **55.1606, 17.7550, 13.0842** is the 20% darker color. If you saturate the color by 10%, you get **71.1882, 27.3258, 19.0631**, and if you desaturate by 10%, it is **84.8391, 10.1000, 12.3104**.

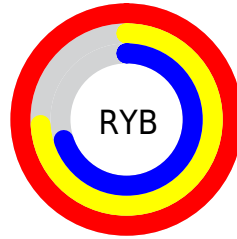
Distribution



Red (100%)

Green (74%)

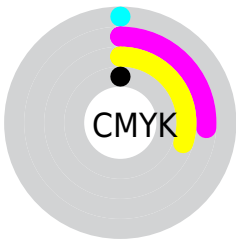
Blue (70%)



Red (100%)

Yellow (74%)

Blue (70%)

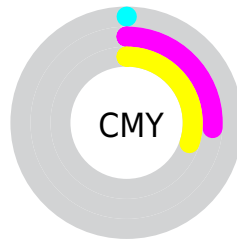


Cyan (0%)

Magenta (26%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7696, 18.5104, 15.7315 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 77.7696, 18.5104, 15.7315 by changing the saturation by 10% instead.


 77.7696, 18.5104,
15.7315

 77.7696, 18.5104,
15.7315


206.4895, 19.5570,
27.8225

 66.1882, 18.0699,
14.3952


 102.7284, 19.1534,
18.3924

 55.2451, 17.5459,
13.0450


116.0484, 19.3752,
19.7219

 44.9820, 16.9247,
11.6740


129.8990, 19.5361,
21.0548

 35.4473, 16.1935,
10.2697

144.2606, 19.6404,
22.3929

 26.7016, 15.3363,
8.8130

159.1157, 19.6918,
23.7377

 18.8239, 14.3343,
7.2724

174.4482, 19.6932,

 11.9230, 13.1709,

25.0903

5.9767

190.2439, 19.6474,
26.4517

■ 4.8222, 20.4717,
3.3756

0.0000, NaN, NaN

■ 77.7696, 18.5104,
15.7315

■ 77.7696, 18.5104,
15.7315

■ 71.1882, 27.3258,
19.0631

■ 84.8391, 10.1000,
12.3104

■ 65.1754, 36.4827,
22.2211

■ 92.3203, 2.1123,
8.8452

■ 59.8331, 45.7953,
25.0847

100.0000, -5.3358,
5.4332

■ 55.2707, 54.9232,
27.4871

■ 51.5939, 63.3446,
29.2348

■ 48.8806, 70.4098,
30.1672

■ 47.1415, 75.4883,
30.3518

■ 47.1163, 75.5637,
30.3557

Harmonies

Analogous

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



77.7714, 22.6540, 4.8502



77.7696, 18.5104, 15.7315



77.7714, 8.2376, 22.4769

Triad

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



77.7714, 18.5072, 15.7327



77.7714, -25.0662, 14.8236



77.7714, -3.5016, -23.7220

Complementary

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



77.7696, 18.5104, 15.7315



90.9463, -22.5623, -6.0313

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.



77.7714, -15.8150, -19.8929



77.7696, 18.5104, 15.7315



77.7714, -27.7599, 3.6113

Square

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



77.7714, 18.5072, 15.7327



77.7714, -16.8722, 22.0163



77.7714, -24.4848, -9.3441



77.7714, 9.4383, -19.0911

Rectangle

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



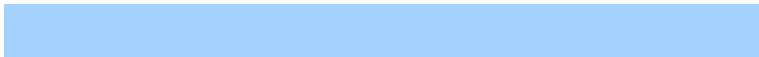
77.7696, 18.5104, 15.7315



77.7714, -0.3886, 24.3927



77.7714, -24.4848, -9.3441



77.7714, -7.8488, -23.3783

Sweetspot

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



77.7714, 18.5072, 15.7327



92.9375, 1.4882, 8.5659



77.5647, 34.5940, -18.3282



42.4808, 1.2123, 4.1970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7714, 18.5072, 15.7327



73.6298, 23.9260, 17.8115



88.7892, -1.5126, 26.2060



42.8177, 0.8697, 4.0441



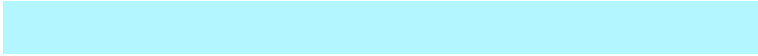
34.2173, 54.0960, 22.0316



11.1607, 15.3369, 7.1456

Inverse Universe

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



90.9463, -22.5623, -6.0313



89.3324, -25.2871, -8.1877



78.7281, -3.4836, -22.7981



44.8244, -5.3280, 0.7423



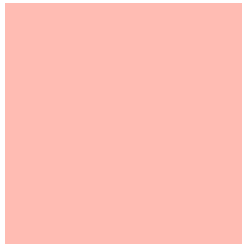
56.5648, -24.6941, -17.3936



17.9297, -8.0608, -5.0095

Previews

White Background



This preview shows how the HunterLab color 77.7696, 18.5104, 15.7315 looks on a white background.

Color Contrast Check

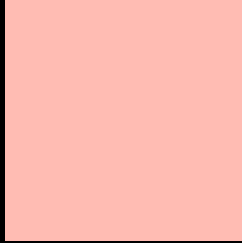
Large Text (above 18pt) WCAG AA × Fail

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 77.7696, 18.5104, 15.7315 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 77.7696, 18.5104, 15.7315 Background



This preview shows how black text looks on a background with the HunterLab color 77.7696, 18.5104, 15.7315.



This preview shows how white text looks on a background with the HunterLab color 77.7696, 18.5104,

15.7315.

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

77.7696, 18.5104, 15.7315

Protanopia

77.9555, -4.2708, 12.2042

Deuteranopia

77.8455, 5.5553, 16.3850



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.7696, 18.5104, 15.7315

Protanomaly

77.6807, 3.8629, 13.3225

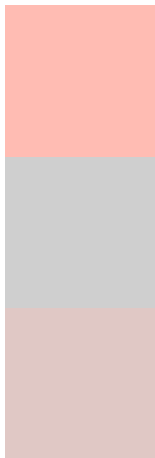
Deuteranomaly

77.8943, 10.2207, 16.1174

Tritanomaly

77.8501, 20.8804, 10.3565

Monochromacy



Original Color

77.7696, 18.5104, 15.7315

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.2222, 3.3898, 8.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7696, 18.5104, 15.7315 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(255, 188, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 179)  
}
```

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(255, 188, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7696, 18.5104, 15.7315 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(255, 188, 179) }
```


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

```
.border{ border-color:rgb(255, 188, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7696, 18.5104, 15.7315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 179) }
```

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

```
.background{ background-color: rgb(255,  
188, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor