

Converting Colors

HunterLab(77.6503, 20.1747,
16.1582)

Have a look what the booklet for
HunterLab(77.6503, 20.1747,
16.1582) contains.

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Color

**HunterLab(77.4693, 18.9123,
15.8318)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBB2
RGB	255, 187, 178
RGB Percent	100%, 73%, 70%
CMY	0.0000, 0.2666, 0.3020
CMYK	0.00, 0.27, 0.30, 0.00
HSL	7°, 100%, 85%
HSV	7°, 30%, 100%
XYZ	67.0461, 60.0149, 50.1698
YIQ	206.3060, 43.4170, 11.6170

Conversions

Conversions Part 2

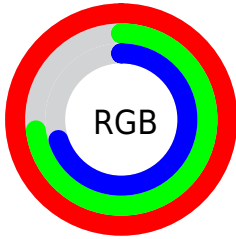
Format	Color
R _Y B	255, 188, 178
Decimal	16759730
CIE Lab	81.85, 23.34, 14.23
CIE LCh	82, 27.331, 31.369
Yxy	60.0177, 0.3783, 0.3386
Android (android.graphics.Color)	4294949810 (0xFFFFBBB2)
YUV	206.3060, -13.9549, 42.7046
Hunter-Lab	77.4693, 18.9123, 15.8318

Details

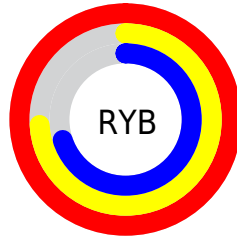
The HunterLab color **77.4693, 18.9123, 15.8318** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.8811, -22.8023, -6.1200**, and the grayscale version is **78.7399, -4.2014, 4.2781**.

A 20% lighter version of the original color is **95.5519, -2.5585, 10.5329**, and **54.8872, 18.1463, 13.1805** is the 20% darker color. If you saturate the color by 10%, you get **70.9010, 27.7636, 19.1535**, and if you desaturate by 10%, it is **84.5306, 10.4641, 12.4213**.

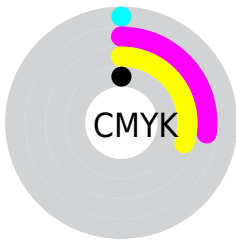
Distribution



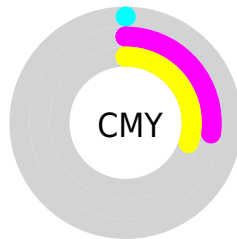
- Red (100%)
- Green (73%)
- Blue (70%)



- Red (100%)
- Yellow (74%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4693, 18.9123, 15.8318 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 77.4693, 18.9123, 15.8318 by changing the saturation by 10% instead.


 77.4693, 18.9123,
15.8318

 77.4693, 18.9123,
15.8318


206.0736, 20.1026,
27.9901

 65.9037, 18.4528,
14.4856


 102.3989, 19.5912,
18.5104

 54.9772, 17.9088,
13.1247


115.7052, 19.8298,
19.8481

 44.7319, 17.2666,
11.7418


129.5427, 20.0071,
21.1887

 35.2163, 16.5134,
10.3241

143.8916, 20.1272,
22.5341

 26.4915, 15.6331,
8.8520

158.7344, 20.1939,
23.8858

 18.6369, 14.6072,
7.2929


174.0550, 20.2102,

 11.7625, 13.4204,


25.2452


6.0488


189.8392, 20.1789,
26.6130


 4.5229, 22.2412,
3.1660


0.0000, NaN, NaN


 77.4693, 18.9123,
15.8318


 77.4693, 18.9123,
15.8318

 70.9010, 27.7636,
19.1535


 84.5306, 10.4641,
12.4213

 64.9073, 36.9498,
22.3011

 92.0076, 2.4392,
8.9679

 59.5912, 46.2778,
25.1518

99.8435, -5.1902,
5.5010

 55.0629, 55.3967,
27.5367

100.0000, -5.3358,
5.4332

■ 51.4277, 63.7735,
29.2613

■ 48.7619, 70.7529,
30.1671

■ 47.0952, 75.6338,
30.3439

Harmonies

Analogous

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



77.4711, 23.0980, 4.7955



77.4693, 18.9123, 15.8318



77.4711, 8.4901, 22.6621

Triad

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



77.4711, 18.9091, 15.8330



77.4711, -25.3143, 14.9834



77.4711, -3.5263, -24.2316

Complementary

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



77.4693, 18.9123, 15.8318



90.8811, -22.8023, -6.1200

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.



77.4711, -16.0054, -20.2958



77.4693, 18.9123, 15.8318



77.4711, -28.0638, 3.6339

Square

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



77.4711, 18.9091, 15.8330



77.4711, -16.9955, 22.2328



77.4711, -24.7704, -9.5333



77.4711, 9.6172, -19.5406

Rectangle

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



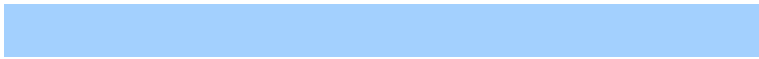
77.4693, 18.9123, 15.8318



77.4711, -0.2658, 24.6053



77.4711, -24.7704, -9.5333



77.4711, -7.9352, -23.8699

Sweetspot

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



77.4711, 18.9091, 15.8330



92.9266, 1.5070, 8.5538



77.3021, 35.1294, -18.6351



42.4750, 1.2224, 4.1905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4711, 18.9091, 15.8330



73.5927, 24.0017, 17.7759



88.6492, -1.4370, 26.4294



42.8124, 0.8789, 4.0382



34.2005, 54.1513, 22.0222



11.1511, 15.3665, 7.1403

Inverse Universe

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



90.8811, -22.8023, -6.1200



89.3801, -25.3554, -8.1260



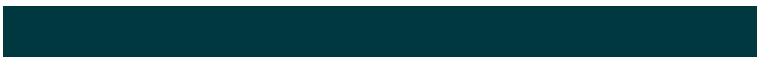
78.4614, -3.4263, -23.2035



44.8300, -5.3370, 0.7490



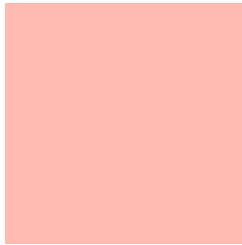
56.6614, -24.8176, -17.2478



17.9563, -8.0946, -4.9700

Previews

White Background



This preview shows how the HunterLab color 77.4693, 18.9123, 15.8318 looks on a white background.

Color Contrast Check

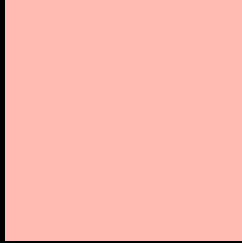
Large Text (above 18pt) WCAG AA × Fail

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 77.4693, 18.9123, 15.8318 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 77.4693, 18.9123, 15.8318 Background



This preview shows how black text looks on a background with the HunterLab color 77.4693, 18.9123, 15.8318.



This preview shows how white text looks on a background with the HunterLab color 77.4693, 18.9123,

15.8318.

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

77.4693, 18.9123, 15.8318

Protanopia

77.6235, -3.9148, 12.2802

Deuteranopia

77.4197, 5.5746, 16.3475



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4693, 18.9123, 15.8318

Protanomaly

77.3598, 4.2374, 13.4076

Deuteranomaly

77.4694, 10.2376, 16.0814

Tritanomaly

77.5496, 21.2744, 10.4737

Monochromacy



Original Color

77.4693, 18.9123, 15.8318

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.8972, 3.7531, 8.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4693, 18.9123, 15.8318 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, 187, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 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(255, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4693, 18.9123, 15.8318 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, 187, 178) }
```


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

```
.border{ border-color:rgb(255, 187, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4693, 18.9123, 15.8318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 178) }
```

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

```
.background{ background-color: rgb(255,  
187, 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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