

Converting Colors

HunterLab(79.2020, 22.2631,
18.7833)

Have a look what the booklet for
HunterLab(79.2020, 22.2631,
18.7833) contains.

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Color

**HunterLab(77.6670, 17.9777,
17.2117)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCAF
RGB	255, 188, 175
RGB Percent	100%, 74%, 69%
CMY	0.0000, 0.2627, 0.3137
CMYK	0.00, 0.26, 0.31, 0.00
HSL	10°, 100%, 84%
HSV	10°, 31%, 100%
XYZ	66.9611, 60.3216, 48.6715
YIQ	206.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

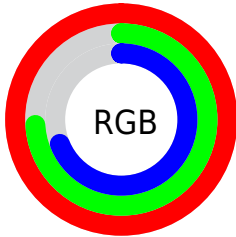
Format	Color
R _Y B	255, 191, 175
Decimal	16759983
CIE Lab	82.01, 22.43, 16.07
CIE LCh	82, 27.592, 35.615
Yxy	60.3244, 0.3806, 0.3428
Android (android.graphics.Color)	4294950063 (0xFFFFBCAF)
YUV	206.5510, -15.5546, 42.4898
Hunter-Lab	77.6670, 17.9777, 17.2117

Details

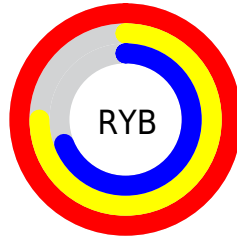
The HunterLab color **77.6670, 17.9777, 17.2117** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3507, -21.5554, -8.0983**, and the grayscale version is **78.8514, -4.2073, 4.2841**.

A 20% lighter version of the original color is **95.7762, -3.5742, 12.1535**, and **55.0914, 17.4016, 14.0847** is the 20% darker color. If you saturate the color by 10%, you get **71.3835, 26.2637, 20.6546**, and if you desaturate by 10%, it is **84.3990, 10.1052, 13.5800**.

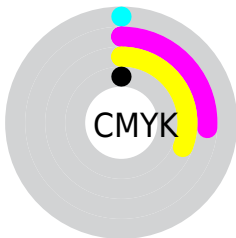
Distribution



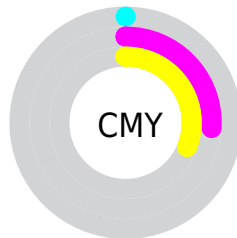
- Red (100%)
- Green (74%)
- Blue (69%)



- Red (100%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6670, 17.9777, 17.2117 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 77.6670, 17.9777, 17.2117 by changing the saturation by 10% instead.


 77.6670, 17.9777,
17.2117

 77.6670, 17.9777,
17.2117


206.3474, 18.8602,
30.0746

 66.0910, 17.5584,
15.7659


 102.6159, 18.5804,
20.0724

 55.1536, 17.0563,
14.2982

115.9312, 18.7830,
21.4942

 44.8965, 16.4579,
12.7998


129.7773, 18.9253,
22.9151

 35.3683, 15.7503,
11.2555

144.1346, 19.0115,
24.3375

 26.6298, 14.9175,
9.6424

158.9854, 19.0452,
25.7633

 18.7600, 13.9402,
7.9229


174.3139, 19.0295,

 11.8681, 12.8006,


27.1940


6.6847


190.1057, 18.9670,
28.6308


 4.7221, 20.4463,
3.3055


0.0000, NaN, NaN


 77.6670, 17.9777,
17.2117


 77.6670, 17.9777,
17.2117


 71.3835, 26.2637,
20.6546


 84.3990, 10.1052,
13.5800

 65.6179, 34.9184,
23.8144

 91.5117, 2.6571,
9.8178

 60.4585, 43.7942,
26.5669

 98.9554, -4.3966,
5.9669

 55.9999, 52.6165,
28.7540

100.0000, -5.3358,
5.4332

■ 52.3345, 60.9542,
30.2082

■ 49.5348, 68.2453,
30.8092

■ 47.8304, 73.2200,
30.7547

Harmonies

Analogous

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



77.6688, 23.2518, 6.5924



77.6670, 17.9777, 17.2117



77.6688, 6.8012, 23.4350

Triad

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



77.6688, 17.9744, 17.2129



77.6688, -26.2920, 13.6996



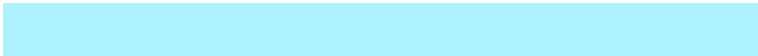
77.6688, -1.6063, -24.4010

Complementary

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



77.6670, 17.9777, 17.2117



89.3507, -21.5554, -8.0983

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.



77.6688, -14.5230, -21.6324



77.6670, 17.9777, 17.2117



77.6688, -28.2086, 1.7863

Square

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



77.6688, 17.9744, 17.2129



77.6688, -18.6183, 21.6608



77.6688, -24.0424, -11.4771



77.6688, 11.4652, -18.5057

Rectangle

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



77.6670, 17.9777, 17.2117



77.6688, -2.1643, 24.9454



77.6688, -24.0424, -11.4771



77.6688, -6.1127, -24.4630

Sweetspot

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



77.6688, 17.9744, 17.2129



93.2490, 0.9497, 8.9112



76.4144, 36.2102, -18.0718



42.6472, 0.9227, 4.3803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6688, 17.9744, 17.2129



73.4488, 23.4236, 19.5204



89.0470, -2.5892, 27.8202



42.9696, 0.6065, 4.2121



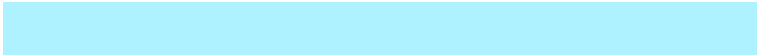
34.7757, 52.2772, 22.3439



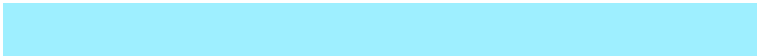
11.4307, 14.5168, 7.2977

Inverse Universe

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



89.3507, -21.5554, -8.0983



87.3941, -24.0407, -10.7530



76.8417, -1.8653, -25.6812



44.6642, -5.0720, 0.5521



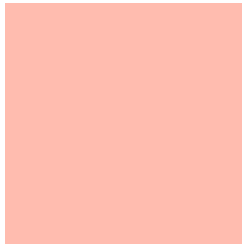
53.8233, -21.1305, -21.6598



17.1724, -7.0889, -6.1610

Previews

White Background



This preview shows how the HunterLab color 77.6670, 17.9777, 17.2117 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 77.6670, 17.9777, 17.2117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

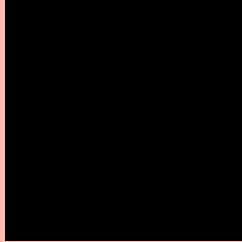
Any Text WCAG AA ✓ Pass

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 77.6670, 17.9777, 17.2117 Background



This preview shows how black text looks on a background with the HunterLab color 77.6670, 17.9777, 17.2117.



This preview shows how white text looks on a background with the HunterLab color 77.6670, 17.9777,

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

77.6670, 17.9777, 17.2117

Protanopia

77.9428, -4.5319, 13.8701

Deuteranopia

77.8536, 5.3804, 17.9589



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.6670, 17.9777, 17.2117

Protanomaly

77.5741, 3.2898, 14.8559

Deuteranomaly

77.7926, 9.6819, 17.5849

Tritanomaly

77.7935, 20.5886, 11.1684

Monochromacy



Original Color

77.6670, 17.9777, 17.2117

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1639, 3.0762, 9.0552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6670, 17.9777, 17.2117 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, 175)` looks like.

```
.text, #text, p{  
  color:rgb(255, 188, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6670, 17.9777, 17.2117 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, 175) }
```


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

```
.border{ border-color:rgb(255, 188, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6670, 17.9777, 17.2117 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, 175) }
```

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

```
.background{ background-color: rgb(255,  
188, 175) }
```

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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