

Converting Colors

HunterLab(77.5303, 18.9537,
18.8483)

Have a look what the booklet for
HunterLab(77.5303, 18.9537,
18.8483) contains.

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Color

**HunterLab(77.2677, 17.8661,
18.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBAA
RGB	255, 187, 170
RGB Percent	100%, 73%, 67%
CMY	0.0000, 0.2666, 0.3333
CMYK	0.00, 0.27, 0.33, 0.00
HSL	12°, 100%, 83%
HSV	12°, 33%, 100%
XYZ	66.2661, 59.7030, 46.0615
YIQ	205.3940, 45.9850, 9.1290

Conversions

Conversions Part 2

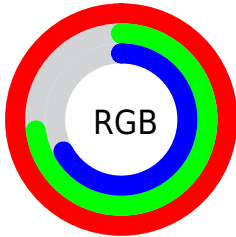
Format	Color
R_{YB}	255, 191, 170
Decimal	16759722
CIE _{Lab}	81.68, 22.34, 18.27
CIE _{LCh}	82, 28.857, 39.285
Yxy	59.7058, 0.3852, 0.3471
Android (android.graphics.Color)	4294949802 (0xFFFFBBAA)
YUV	205.3940, -17.4492, 43.5045
Hunter-Lab	77.2677, 17.8661, 18.7429

Details

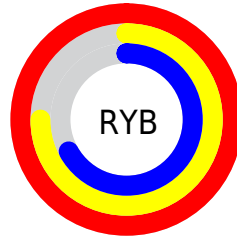
The HunterLab color **77.2677, 17.8661, 18.7429** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.6997, -20.7674, -10.2836**, and the grayscale version is **78.3629, -4.1812, 4.2576**.

A 20% lighter version of the original color is **95.2877, -4.0011, 14.3224**, and **54.7297, 17.3428, 15.4601** is the 20% darker color. If you saturate the color by 10%, you get **71.2622, 25.7301, 22.2416**, and if you desaturate by 10%, it is **83.6929, 10.4222, 14.9669**.

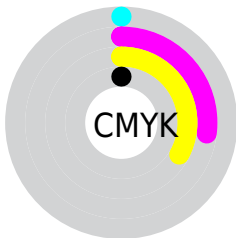
Distribution



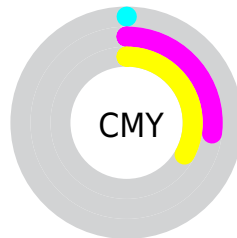
- Red (100%)
- Green (73%)
- Blue (67%)



- Red (100%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2677, 17.8661, 18.7429 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 77.2677, 17.8661, 18.7429 by changing the saturation by 10% instead.


 77.2677, 17.8661,
18.7429

 77.2677, 17.8661,
18.7429


205.7942, 18.7339,
32.4603

 65.7127, 17.4481,
17.1749


 102.1777, 18.4658,
21.8259

 54.7974, 16.9473,
15.5759


115.4748, 18.6667,
23.3500

 44.5640, 16.3499,
13.9345


129.3034, 18.8074,
24.8684

 35.0613, 15.6430,
12.2328

143.6438, 18.8920,
26.3840

 26.3506, 14.8105,
10.4431

158.4783, 18.9240,
27.8993

 18.5116, 13.8329,
8.5211


173.7910, 18.9066,

 11.6551, 12.6924,


29.4162


7.4960


189.5673, 18.8424,
30.9361


 4.3101, 22.3508,
3.0170


0.0000, NaN, NaN


 77.2677, 17.8661,
18.7429


 77.2677, 17.8661,
18.7429


 71.2622, 25.7301,
22.2416

 83.6929, 10.4222,
14.9669

 65.7377, 33.9798,
25.3607

 90.4761, 3.4063,
10.9822

 60.7723, 42.4902,
27.9741

 97.5724, -3.2120,
6.8414

 56.4490, 51.0280,
29.9326

100.0000, -5.3358,
5.4332

■ 52.8489, 59.2226,
31.0914

■ 50.0371, 66.5786,
31.3698

■ 48.6097, 70.7204,
31.1912

Harmonies

Analogous

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



77.2695, 24.3150, 8.2299



77.2677, 17.8661, 18.7429



77.2695, 5.6405, 24.5515

Triad

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



77.2695, 17.8628, 18.7441



77.2695, -27.7579, 12.7373



77.2695, 0.2704, -25.6203

Complementary

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



77.2677, 17.8661, 18.7429



87.6997, -20.7674, -10.2836

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.



77.2695, -13.4323, -23.8274



77.2677, 17.8661, 18.7429



77.2695, -28.9703, -0.0467

Square

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



77.2695, 17.8628, 18.7441



77.2695, -20.4646, 21.5370



77.2695, -23.9033, -13.8551



77.2695, 13.6919, -18.3894

Rectangle

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



77.2677, 17.8661, 18.7429



77.2695, -3.7905, 25.7037



77.2695, -23.9033, -13.8551



77.2695, -4.4630, -26.0777

Sweetspot

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



77.2695, 17.8628, 18.7441



92.8083, 1.1582, 9.6175



74.9554, 38.0222, -17.1308



42.4805, 0.9720, 4.7167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2695, 17.8628, 18.7441



73.2141, 23.0623, 21.1125



89.7097, -4.4699, 30.0654



43.0991, 0.3829, 4.3550



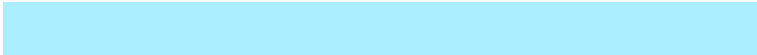
35.3721, 50.3818, 22.6781



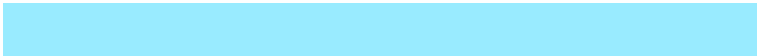
11.6757, 13.7966, 7.4361

Inverse Universe

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



87.6997, -20.7674, -10.2836



85.5433, -22.8755, -13.2617



74.1764, 0.7531, -29.9006



44.5283, -4.8540, 0.3900



51.5279, -18.0474, -25.4461



16.5367, -6.2503, -7.1768

Previews

White Background



This preview shows how the HunterLab color 77.2677, 17.8661, 18.7429 looks on a white background.

Color Contrast Check

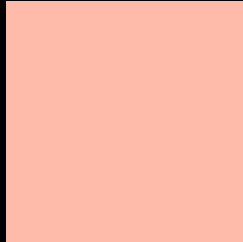
Large Text (above 18pt) WCAG AA × Fail

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 77.2677, 17.8661, 18.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

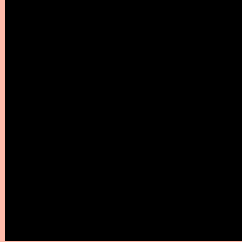
Any Text WCAG AA ✓ Pass

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 77.2677, 17.8661, 18.7429 Background



This preview shows how black text looks on a background with the HunterLab color 77.2677, 17.8661, 18.7429.



This preview shows how white text looks on a background with the HunterLab color 77.2677, 17.8661,

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

77.2677, 17.8661, 18.7429

Protanopia

77.5064, -4.7490, 15.4558

Deuteranopia

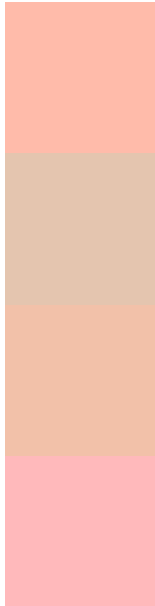
77.4398, 5.2450, 19.4466



Tritanopia

77.1830, 23.2527, 7.3894

Trichromacy



Original Color

77.2677, 17.8661, 18.7429

Protanomaly

77.1503, 3.1107, 16.4257

Deuteranomaly

77.3833, 9.5538, 19.0908

Tritanomaly

77.1659, 21.2360, 11.7983

Monochromacy



Original Color

77.2677, 17.8661, 18.7429

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.3834, 3.3036, 9.5321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2677, 17.8661, 18.7429 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2677, 17.8661, 18.7429 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, 170) }
```


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

```
.border{ border-color:rgb(255, 187, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2677, 17.8661, 18.7429 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, 170) }
```

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

```
.background{ background-color: rgb(255,  
187, 170) }
```

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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