

Converting Colors

HunterLab(77.8325, 11.8944,
19.0948)

Have a look what the booklet for
HunterLab(77.8325, 11.8944,
19.0948) contains.

HunterLab(77.7018, 12.1093, 19.0727)	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(77.7018, 12.1093,
19.0727)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C0AA
RGB	247, 192, 170
RGB Percent	97%, 75%, 67%
CMY	0.0314, 0.2470, 0.3333
CMYK	0.00, 0.22, 0.31, 0.03
HSL	17°, 83%, 82%
HSV	17°, 31%, 97%
XYZ	64.4631, 60.3757, 46.2863
YIQ	205.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

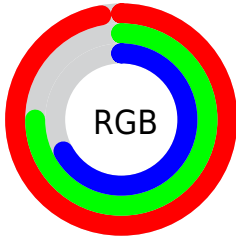
Format	Color
R _Y B	247, 201, 170
Decimal	16236714
CIE Lab	82.04, 16.70, 18.66
CIE LCh	82, 25.041, 48.166
Yxy	60.3785, 0.3767, 0.3528
Android (android.graphics.Color)	4294426794 (0xFFF7C0AA)
YUV	205.9370, -17.7169, 36.0123
Hunter-Lab	77.7018, 12.1093, 19.0727

Details

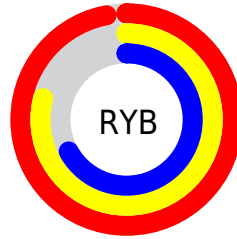
The HunterLab color **77.7018, 12.1093, 19.0727** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.1322, -16.0268, -11.8136**, and the grayscale version is **78.5984, -4.1938, 4.2704**.

A 20% lighter version of the original color is **97.1842, -7.1437, 16.3009**, and **55.0489, 11.7873, 15.6672** is the 20% darker color. If you saturate the color by 10%, you get **72.2780, 18.4772, 22.7864**, and if you desaturate by 10%, it is **83.4387, 6.1592, 14.9608**.

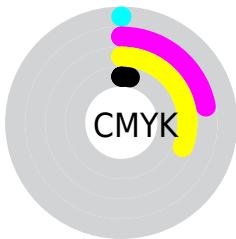
Distribution



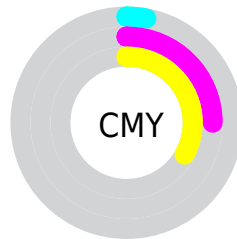
- Red (97%)
- Green (75%)
- Blue (67%)



- Red (97%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (3%)





- Cyan (3%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7018, 12.1093, 19.0727 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 77.7018, 12.1093, 19.0727 by changing the saturation by 10% instead.


 77.7018, 12.1093,
19.0727

 77.7018, 12.1093,
19.0727


206.3956, 11.0722,
32.9397

 66.1240, 11.9418,
17.4842


 102.6541, 12.2372,
22.1937

 55.1846, 11.7019,
15.8634


115.9710, 12.2145,
23.7356

 44.9255, 11.3776,
14.1989


129.8186, 12.1388,
25.2710

 35.3951, 10.9569,
12.4723

144.1774, 12.0135,
26.8031

 26.6542, 10.4243,
10.6559

159.0296, 11.8418,
28.3342

 18.7817, 9.7588,
8.7050


174.3595, 11.6262,

 11.8867, 8.9329,


29.8663


7.5860


190.1526, 11.3690,
31.4010

 4.7563, 15.0473,
3.3294


0.0000, NaN, NaN

 77.7018, 12.1093,
19.0727


 77.7018, 12.1093,
19.0727


 72.2780, 18.4772,
22.7864


 83.4387, 6.1592,
14.9608


 67.2053, 25.2723,
26.0081

 89.4461, 0.6141,
10.5198

 62.5348, 32.4544,
28.6322

 95.6945, -4.5612,
5.8083

 58.3215, 39.9281,
30.5417

 99.2543, -7.9395,
4.5067

■ 54.6222, 47.5163,
31.6276

■ 51.4901, 54.9427,
31.8273

■ 49.2223, 61.0381,
31.3992

Harmonies

Analogous

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



77.7036, 19.3940, 10.8639



77.7018, 12.1093, 19.0727



77.7036, 0.7144, 23.0382

Triad

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



77.7036, 12.1063, 19.0739



77.7036, -25.7827, 8.6640



77.7036, 3.2919, -20.0737

Complementary

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



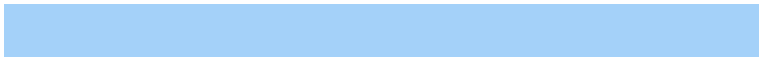
77.7018, 12.1093, 19.0727



83.1322, -16.0268, -11.8136

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.



77.7036, -8.8981, -20.9061



77.7018, 12.1093, 19.0727



77.7036, -25.1871, -3.0466

Square

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



77.7036, 12.1063, 19.0739



77.7036, -20.8516, 17.6779



77.7036, -19.1712, -14.2813



77.7036, 14.0930, -12.1569

Rectangle

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



77.7018, 12.1093, 19.0727



77.7036, -7.4510, 23.2190



77.7036, -19.1712, -14.2813



77.7036, -0.7934, -21.2315

Sweetspot

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



77.7036, 12.1063, 19.0739



94.1239, -0.5526, 9.8755



73.4646, 32.6467, -11.7560



43.1149, 0.1150, 4.8920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7036, 12.1063, 19.0739



77.2155, 16.3892, 22.1003



89.1329, -7.7907, 29.4892



41.5376, -0.1316, 4.4712



36.0863, 43.5362, 22.9984



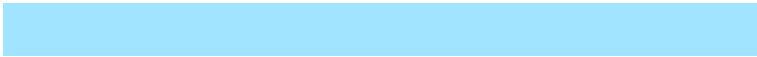
11.4572, 10.7934, 7.2488

Inverse Universe

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



83.1322, -16.0268, -11.8136



83.8258, -18.0126, -15.5783



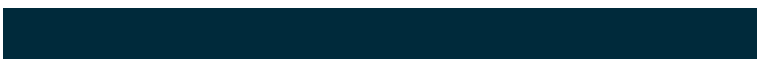
71.1819, 3.4977, -29.3718



42.3210, -4.1600, 0.0278



45.0705, -10.5163, -33.6324



14.0008, -4.0463, -8.7649

Previews

White Background



This preview shows how the HunterLab color 77.7018, 12.1093, 19.0727 looks on a white background.

Color Contrast Check

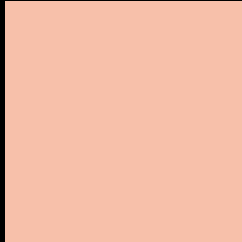
Large Text (above 18pt) WCAG AA × Fail

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 77.7018, 12.1093, 19.0727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

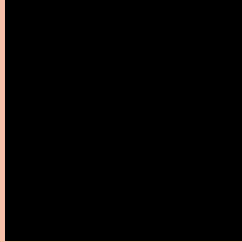
Any Text WCAG AA ✓ Pass

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 77.7018, 12.1093, 19.0727 Background



This preview shows how black text looks on a background with the HunterLab color 77.7018, 12.1093, 19.0727.



This preview shows how white text looks on a background with the HunterLab color 77.7018, 12.1093,

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

77.7018, 12.1093, 19.0727

Protanopia

77.9534, -4.8595, 16.7091

Deuteranopia

77.5740, 5.7436, 19.2124



Tritanopia

77.5428, 20.4999, 5.4162

Trichromacy



Original Color

77.7018, 12.1093, 19.0727

Protanomaly

77.9073, 1.0711, 17.5497

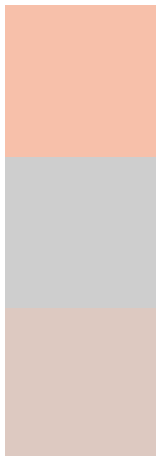
Deuteranomaly

77.7303, 7.7535, 19.4016

Tritanomaly

77.6226, 17.2183, 10.9223

Monochromacy



Original Color

77.7018, 12.1093, 19.0727

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0997, 1.2145, 9.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7018, 12.1093, 19.0727 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(247, 192, 170)` looks like.

```
.text, #text, p{  
    color:rgb(247, 192, 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(247, 192, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 192, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7018, 12.1093, 19.0727 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(247, 192, 170) }
```


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

```
.border{ border-color:rgb(247, 192, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 192, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 192, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 192, 170);  
box-shadow:4px 4px 4px 4px rgb(247, 192,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7018, 12.1093, 19.0727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 192, 170) }
```

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

```
.background{ background-color: rgb(247,  
192, 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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