

Converting Colors

HunterLab(77.6633, 13.7701,
18.3663)

Have a look what the booklet for
HunterLab(77.6633, 13.7701,
18.3663) contains.

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Color

**HunterLab(77.7045, 13.6639,
18.3399)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BFAC
RGB	249, 191, 172
RGB Percent	98%, 75%, 67%
CMY	0.0235, 0.2510, 0.3255
CMYK	0.00, 0.23, 0.31, 0.02
HSL	15°, 87%, 83%
HSV	15°, 31%, 98%
XYZ	65.1441, 60.3799, 47.2508
YIQ	206.1760, 40.6670, 6.3870

Conversions

Conversions Part 2

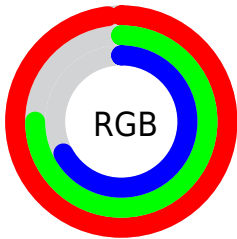
Format	Color
R _Y B	249, 197, 172
Decimal	16367532
CIE Lab	82.05, 18.23, 17.62
CIE LCh	82, 25.359, 44.026
Yxy	60.3827, 0.3770, 0.3495
Android (android.graphics.Color)	4294557612 (0xFFF9BFAC)
YUV	206.1760, -16.8488, 37.5566
Hunter-Lab	77.7045, 13.6639, 18.3399

Details

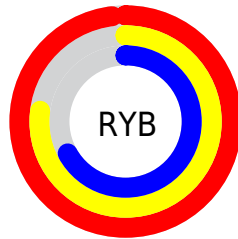
The HunterLab color **77.7045, 13.6639, 18.3399** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.9715, -17.5992, -10.4845**, and the grayscale version is **78.6970, -4.1991, 4.2758**.

A 20% lighter version of the original color is **96.9231, -6.3102, 15.1574**, and **55.0670, 13.2659, 15.0323** is the 20% darker color. If you saturate the color by 10%, you get **72.0074, 20.5949, 21.9681**, and if you desaturate by 10%, it is **83.7505, 7.1508, 14.3782**.

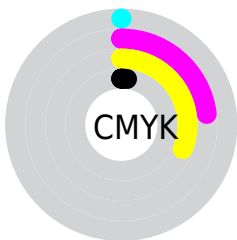
Distribution



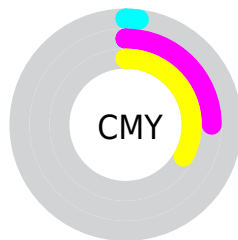
- Red (98%)
- Green (75%)
- Blue (67%)



- Red (98%)
- Yellow (77%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (2%)





- Cyan (2%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7045, 13.6639, 18.3399 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 77.7045, 13.6639, 18.3399 by changing the saturation by 10% instead.


 77.7045, 13.6639,
18.3399

 77.7045, 13.6639,
18.3399

206.3994, 13.1440,
31.8045

 66.1265, 13.4282,
16.8087

 102.6570, 13.9201,
21.3565

 55.1870, 13.1173,
15.2494


115.9741, 13.9581,
22.8502

 44.9278, 12.7184,
13.6515

129.8218, 13.9412,
24.3398

 35.3972, 12.2194,
11.9982

144.1807, 13.8728,
25.8279

 26.6561, 11.6044,
10.2634

159.0330, 13.7564,
27.3168

 18.7833, 10.8524,
8.4055

174.3630, 13.5945,

 11.8881, 9.9375,

28.8083

7.2254

190.1562, 13.3897,
30.3038

■ 4.7590, 16.4413,
3.3313

0.0000, NaN, NaN

■ 77.7045, 13.6639,
18.3399

■ 77.7045, 13.6639,
18.3399

■ 72.0074, 20.5949,
21.9681

■ 83.7505, 7.1508,
14.3782

■ 66.7051, 27.9425,
25.1687

■ 90.0964, 1.0472,
10.1493

■ 61.8587, 35.6441,
27.8306

■ 96.7073, -4.6820,
5.7074

■ 57.5337, 43.5652,
29.8256

■ 99.4383, -7.2951,
4.7359

■ 53.7977, 51.4694,
31.0283

■ 50.7123, 59.0042,
31.3582

■ 48.5040, 65.1205,
31.0280

Harmonies

Analogous

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



77.7063, 20.2413, 9.5050



77.7045, 13.6639, 18.3399



77.7063, 2.4892, 22.9546

Triad

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



77.7063, 13.6608, 18.3411



77.7063, -25.6759, 10.1897



77.7063, 1.6858, -21.0160

Complementary

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



77.7045, 13.6639, 18.3399



84.9715, -17.5992, -10.4845

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.



77.7063, -10.5743, -20.7557



77.7045, 13.6639, 18.3399



77.7063, -25.8611, -1.4434

Square

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



77.7063, 13.6608, 18.3411



77.7063, -19.9661, 18.7747



77.7063, -20.4891, -13.1533



77.7063, 13.0411, -13.8170

Rectangle

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



77.7045, 13.6639, 18.3399



77.7063, -5.8098, 23.5484



77.7063, -20.4891, -13.1533



77.7063, -2.4769, -21.8291

Sweetspot

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



77.7063, 13.6608, 18.3411



93.8467, -0.0780, 9.5708



74.4425, 33.3733, -13.7775



42.9666, 0.3701, 4.7303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7063, 13.6608, 18.3411



76.2075, 18.3462, 21.1726



88.8047, -5.8907, 28.5593



42.3332, 0.0969, 4.4312



35.7487, 46.8483, 22.8483



11.5892, 12.2043, 7.3548

Inverse Universe

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



84.9715, -17.5992, -10.4845



85.0367, -19.8179, -13.9109



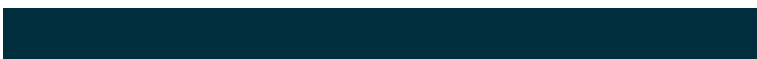
73.1744, 1.4265, -27.5027



43.4053, -4.4789, 0.1882



48.0047, -13.9372, -29.9153



15.1673, -5.0249, -8.1106

Previews

White Background



This preview shows how the HunterLab color 77.7045, 13.6639, 18.3399 looks on a white background.

Color Contrast Check

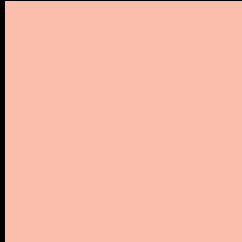
Large Text (above 18pt) WCAG AA × Fail

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 77.7045, 13.6639, 18.3399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

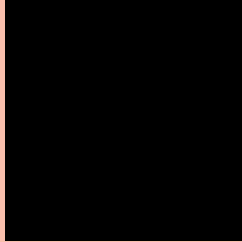
Any Text WCAG AA ✓ Pass

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 77.7045, 13.6639, 18.3399 Background



This preview shows how black text looks on a background with the HunterLab color 77.7045, 13.6639, 18.3399.



This preview shows how white text looks on a background with the HunterLab color 77.7045, 13.6639,

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

77.7045, 13.6639, 18.3399

Protanopia

77.9078, -4.9164, 15.8662

Deuteranopia

77.9138, 5.4839, 18.7875



Tritanopia

77.7516, 21.0982, 6.1419

Trichromacy



Original Color

77.7045, 13.6639, 18.3399

Protanomaly

77.6610, 1.8588, 16.5289

Deuteranomaly

77.8918, 8.3869, 18.8164

Tritanomaly

77.5844, 18.5163, 10.9031

Monochromacy



Original Color

77.7045, 13.6639, 18.3399

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2291, 1.7124, 9.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7045, 13.6639, 18.3399 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(249, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 172)  
}
```

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(249, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7045, 13.6639, 18.3399 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(249, 191, 172) }
```


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

```
.border{ border-color:rgb(249, 191, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7045, 13.6639, 18.3399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 172) }
```

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

```
.background{ background-color: rgb(249,  
191, 172) }
```

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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