

Converting Colors

HunterLab(83.6714, 34.1019,
25.4335)

Have a look what the booklet for
HunterLab(83.6714, 34.1019,
25.4335) contains.

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Color

**HunterLab(78.0714, 16.1384,
19.8836)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEA9
RGB	255, 190, 169
RGB Percent	100%, 75%, 66%
CMY	0.0000, 0.2549, 0.3372
CMYK	0.00, 0.25, 0.34, 0.00
HSL	15°, 100%, 83%
HSV	15°, 34%, 100%
XYZ	66.8148, 60.9514, 45.7794
YIQ	207.0410, 45.4810, 7.2490

Conversions

Conversions Part 2

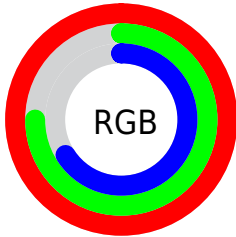
Format	Color
R _Y B	255, 197, 169
Decimal	16760489
CIE Lab	82.35, 20.64, 19.74
CIE LCh	82, 28.564, 43.728
Yxy	60.9543, 0.3850, 0.3512
Android (android.graphics.Color)	4294950569 (0xFFFFBEA9)
YUV	207.0410, -18.7542, 42.0600
Hunter-Lab	78.0714, 16.1384, 19.8836

Details

The HunterLab color **78.0714, 16.1384, 19.8836** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.3122, -19.0332, -12.1364**, and the grayscale version is **79.0743, -4.2192, 4.2963**.

A 20% lighter version of the original color is **96.5212, -6.2532, 16.0475**, and **55.4644, 15.7091, 16.4615** is the 20% darker color. If you saturate the color by 10%, you get **72.3077, 23.4270, 23.4940**, and if you desaturate by 10%, it is **84.2111, 9.2803, 15.9100**.

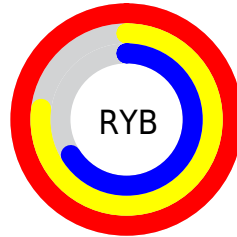
Distribution



Red (100%)

Green (75%)

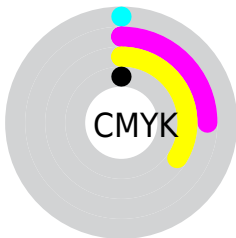
Blue (66%)



Red (100%)

Yellow (77%)

Blue (66%)

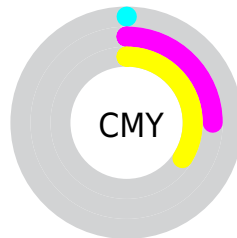


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (25%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0714, 16.1384, 19.8836 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 78.0714, 16.1384, 19.8836 by changing the saturation by 10% instead.


 78.0714, 16.1384,
19.8836

 78.0714, 16.1384,
19.8836


206.9073, 16.4100,
34.1746

 66.4743, 15.7993,
18.2354

 103.0596, 16.5898,
23.1140

 55.5145, 15.3808,
16.5508


116.3933, 16.7207,
24.7065

 45.2335, 14.8698,
14.8174


130.2571, 16.7936,
26.2903

 35.6797, 14.2537,
13.0158

144.6314, 16.8125,
27.8687

 26.9131, 13.5164,
11.1165

159.4988, 16.7808,
29.4444

 19.0122, 12.6379,
9.0730


174.8432, 16.7015,

 12.0848, 11.5961,


31.0194

7.9257


190.6505, 16.5771,
32.5957


 5.1051, 17.3458,
3.5736


0.0000, NaN, NaN


 78.0714, 16.1384,
19.8836


 78.0714, 16.1384,
19.8836


 72.3077, 23.4270,
23.4940


 84.2111, 9.2803,
15.9100

 66.9706, 31.1318,
26.6377

 90.6737, 2.8511,
11.6474

 62.1257, 39.1670,
29.1941

 97.4209, -3.1821,
7.1557

 57.8425, 47.3626,
31.0282

100.0000, -5.3358,
5.4332

■ 54.1909, 55.4358,
32.0169

■ 51.2302, 62.9843,
32.1031

■ 49.7354, 67.2109,
31.8234

Harmonies

Analogous

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



78.0732, 23.5788, 10.0555



78.0714, 16.1384, 19.8836



78.0732, 3.4747, 24.9587

Triad

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



78.0732, 16.1352, 19.8848



78.0732, -28.2451, 11.0548



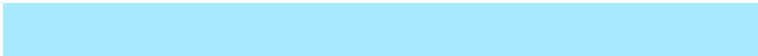
78.0732, 2.2859, -24.7616

Complementary

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



78.0714, 16.1384, 19.8836



86.3122, -19.0332, -12.1364

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.



78.0732, -11.5314, -24.3659



78.0714, 16.1384, 19.8836



78.0732, -28.5140, -2.0392

Square

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



78.0732, 16.1352, 19.8848



78.0732, -21.8286, 20.5054



78.0732, -22.5911, -15.4850



78.0732, 15.2125, -16.4865

Rectangle

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



78.0714, 16.1384, 19.8836



78.0732, -5.9031, 25.6326



78.0732, -22.5911, -15.4850



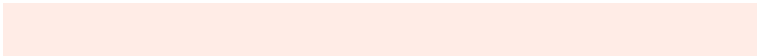
78.0732, -2.4216, -25.6773

Sweetspot

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



78.0732, 16.1352, 19.8848



93.1556, 0.5594, 9.9984



74.5861, 37.9899, -15.8140



42.6627, 0.6559, 4.9152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0732, 16.1352, 19.8848



74.4085, 20.6603, 22.1981



90.4851, -5.9046, 31.0573



43.2521, 0.1197, 4.5232



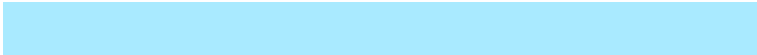
36.2200, 47.7650, 23.1548



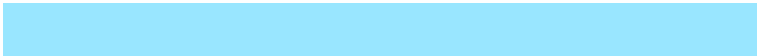
11.9984, 12.8795, 7.6188

Inverse Universe

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



86.3122, -19.0332, -12.1364



84.0442, -20.6896, -15.3168



73.0244, 2.3654, -31.7752



44.3683, -4.5967, 0.1988



48.8696, -14.3462, -30.1134



15.7985, -5.2467, -8.4206

Previews

White Background



This preview shows how the HunterLab color 78.0714, 16.1384, 19.8836 looks on a white background.

Color Contrast Check

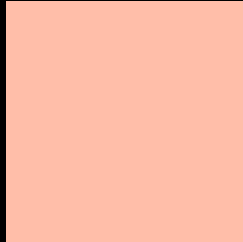
Large Text (above 18pt) WCAG AA × Fail

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 78.0714, 16.1384, 19.8836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

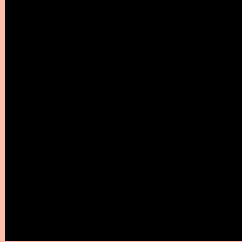
Any Text WCAG AA ✓ Pass

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 78.0714, 16.1384, 19.8836 Background



This preview shows how black text looks on a background with the HunterLab color 78.0714, 16.1384, 19.8836.



This preview shows how white text looks on a background with the HunterLab color 78.0714, 16.1384,

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

78.0714, 16.1384, 19.8836

Protanopia

78.3557, -5.0246, 17.1145

Deuteranopia

78.0620, 5.8357, 20.0664



Tritanopia

78.0838, 22.0837, 7.0099

Trichromacy



Original Color

78.0714, 16.1384, 19.8836

Protanomaly

78.1976, 2.0100, 18.2443

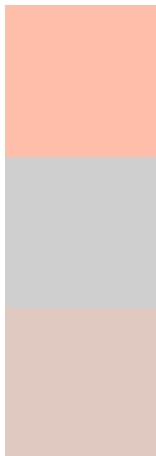
Deuteranomaly

77.8741, 9.6573, 19.9497

Tritanomaly

78.0388, 19.9045, 11.8581

Monochromacy



Original Color

78.0714, 16.1384, 19.8836

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.4033, 2.2476, 10.1984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0714, 16.1384, 19.8836 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, 190, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 169)  
}
```

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, 190, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0714, 16.1384, 19.8836 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, 190, 169) }
```


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

```
.border{ border-color:rgb(255, 190, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0714, 16.1384, 19.8836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 169) }
```

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

```
.background{ background-color: rgb(255,  
190, 169) }
```

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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