

Converting Colors

HunterLab(79.1401, 12.7286,
18.5867)

Have a look what the booklet for
HunterLab(79.1401, 12.7286,
18.5867) contains.

HunterLab(79.1420, 12.6985, 18.6053)	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(79.1420, 12.6985,
18.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC3AF
RGB	251, 195, 175
RGB Percent	98%, 76%, 69%
CMY	0.0157, 0.2353, 0.3137
CMYK	0.00, 0.22, 0.30, 0.02
HSL	16°, 90%, 84%
HSV	16°, 30%, 98%
XYZ	67.0366, 62.6346, 49.1138
YIQ	209.4640, 39.7960, 5.6520

Conversions

Conversions Part 2

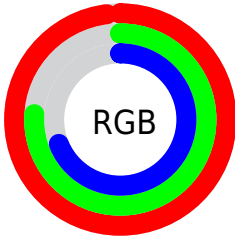
Format	Color
R _Y B	251, 202, 175
Decimal	16499631
CIE Lab	83.25, 17.27, 17.74
CIE LCh	83, 24.754, 45.773
Yxy	62.6375, 0.3750, 0.3503
Android (android.graphics.Color)	4294689711 (0xFFFBC3AF)
YUV	209.4640, -16.9908, 36.4271
Hunter-Lab	79.1420, 12.6985, 18.6053

Details

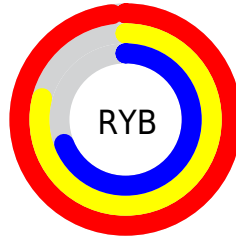
The HunterLab color **79.1420, 12.6985, 18.6053** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.5736, -16.9498, -10.8014**, and the grayscale version is **80.1092, -4.2744, 4.3525**.

A 20% lighter version of the original color is **98.3109, -7.7729, 14.8485**, and **56.4068, 12.3383, 15.2769** is the 20% darker color. If you saturate the color by 10%, you get **73.4578, 19.4509, 22.3494**, and if you desaturate by 10%, it is **85.1612, 6.3694, 14.5008**.

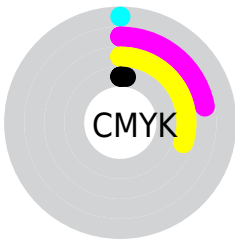
Distribution



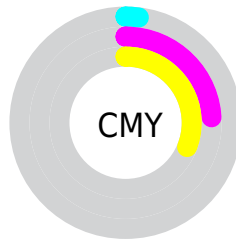
- Red (98%)
- Green (76%)
- Blue (69%)



- Red (98%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (2%)





- Cyan (2%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1420, 12.6985, 18.6053 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 79.1420, 12.6985, 18.6053 by changing the saturation by 10% instead.


 79.1420, 12.6985,
18.6053

 79.1420, 12.6985,
18.6053


208.3873, 11.7979,
32.1119

 67.4893, 12.5145,
17.0705


 104.2336, 12.8586,
21.6304

 56.4706, 12.2580,
15.5082


117.6157, 12.8516,
23.1287

 46.1269, 11.9171,
13.9086


131.5261, 12.7913,
24.6230

 36.5056, 11.4799,
12.2551

145.9453, 12.6812,
26.1159

 27.6655, 10.9315,
10.5231

160.8561, 12.5244,
27.6096

 19.6831, 10.2515,
8.6731

176.2426, 12.3234,

 12.6628, 9.4134,

29.1060

7.1916

192.0907, 12.0805,
30.6064

5.9995, 12.2200,
4.1996

0.0000, NaN, NaN

79.1420, 12.6985,
18.6053

79.1420, 12.6985,
18.6053

73.4578, 19.4509,
22.3494

85.1612, 6.3694,
14.5008

68.1509, 26.6326,
25.6390

91.4688, 0.4515,
10.1032

63.2786, 34.1943,
28.3649

98.0324, -5.0914,
5.4684

58.9023, 42.0233,
30.4024

99.6239, -6.6464,
4.9668

■ 55.0860, 49.9141,
31.6301

■ 51.8893, 57.5508,
31.9689

■ 49.4104, 64.3074,
31.5723

Harmonies

Analogous

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



79.1438, 19.4758, 10.1013



79.1420, 12.6985, 18.6053



79.1438, 1.5830, 22.9278

Triad

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



79.1438, 12.6954, 18.6065



79.1438, -25.5772, 9.5658



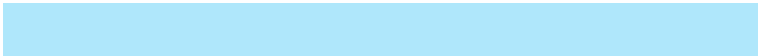
79.1438, 2.2089, -20.1380

Complementary

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



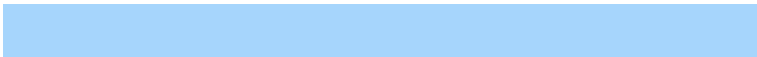
79.1420, 12.6985, 18.6053



85.5736, -16.9498, -10.8014

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.



79.1438, -9.8744, -20.3392



79.1420, 12.6985, 18.6053



79.1438, -25.4320, -1.9593

Square

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



79.1438, 12.6954, 18.6065



79.1438, -20.2466, 18.2655



79.1438, -19.8375, -13.2844



79.1438, 13.1774, -12.7703

Rectangle

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



79.1420, 12.6985, 18.6053



79.1438, -6.5581, 23.3455



79.1438, -19.8375, -13.2844



79.1438, -1.8689, -21.0794

Sweetspot

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



79.1438, 12.6954, 18.6065



93.9634, -0.2779, 9.6991



75.4957, 32.6310, -12.8651



43.0290, 0.2627, 4.7984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1438, 12.6954, 18.6065



77.2055, 16.8276, 21.1863



90.1765, -6.6213, 28.7839



42.3888, 0.0015, 4.4922



36.1021, 45.7863, 23.0475



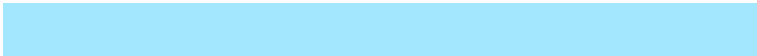
11.7145, 11.8599, 7.4260

Inverse Universe

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



85.5736, -16.9498, -10.8014



84.9044, -18.8139, -14.0776



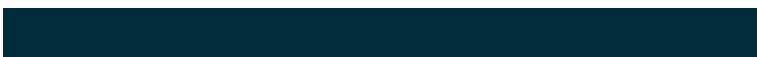
73.9346, 1.9140, -27.5976



43.3475, -4.3855, 0.1188



47.0476, -12.5627, -31.6862



14.9090, -4.6650, -8.5645

Previews

White Background



This preview shows how the HunterLab color 79.1420, 12.6985, 18.6053 looks on a white background.

Color Contrast Check

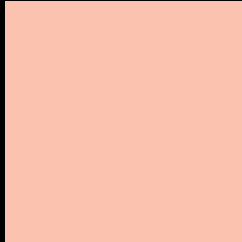
Large Text (above 18pt) WCAG AA × Fail

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 79.1420, 12.6985, 18.6053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

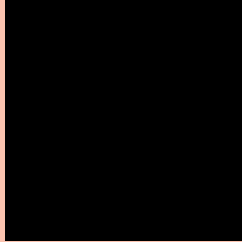
Any Text WCAG AA ✓ Pass

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 79.1420, 12.6985, 18.6053 Background



This preview shows how black text looks on a background with the HunterLab color 79.1420, 12.6985, 18.6053.

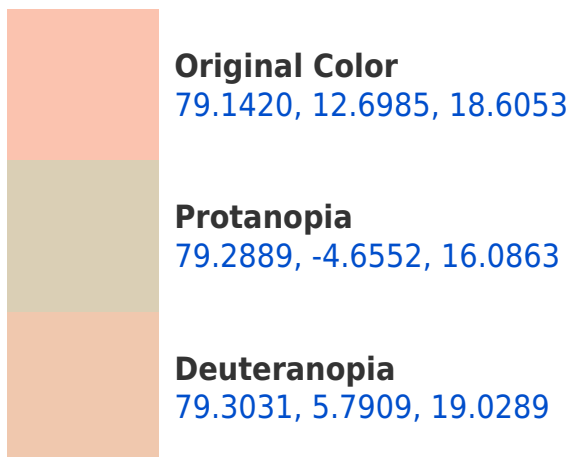


This preview shows how white text looks on a background with the HunterLab color 79.1420, 12.6985,

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





Tritanopia

79.2087, 20.3118, 5.9304

Trichromacy



Original Color

79.1420, 12.6985, 18.6053

Protanomaly

79.2399, 1.2781, 16.9390

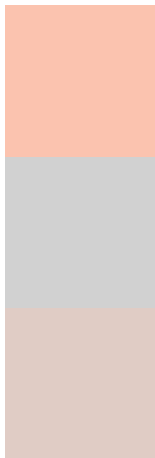
Deuteranomaly

79.1690, 8.3288, 18.9399

Tritanomaly

79.0424, 17.7125, 10.7311

Monochromacy



Original Color

79.1420, 12.6985, 18.6053

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.4130, 1.3120, 9.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1420, 12.6985, 18.6053 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(251, 195, 175)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 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(251, 195, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1420, 12.6985, 18.6053 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(251, 195, 175) }
```


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

```
.border{ border-color:rgb(251, 195, 175) }
```

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

Here you see how a box with a 4 pixel rgb(251, 195, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 175);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1420, 12.6985, 18.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 195, 175) }
```

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

```
.background{ background-color: rgb(251,  
195, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor