

Converting Colors

HunterLab(86.9379, 6.3836,
10.5121)

Have a look what the booklet for
HunterLab(86.9379, 6.3836,
10.5121) contains.

HunterLab(87.0019, 6.4521, 10.3685)	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(87.0019, 6.4521,
10.3685)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDAD6
RGB	252, 218, 214
RGB Percent	99%, 85%, 84%
CMY	0.0118, 0.1451, 0.1608
CMYK	0.00, 0.13, 0.15, 0.01
HSL	6°, 86%, 91%
HSV	6°, 15%, 99%
XYZ	77.3539, 75.6933, 74.1517
YIQ	227.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

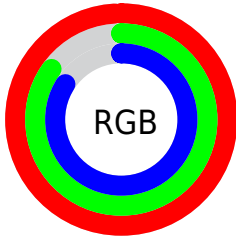
Format	Color
R _Y B	252, 218, 214
Decimal	16571094
CIE Lab	89.72, 11.14, 6.31
CIE LCh	90, 12.806, 29.522
Yxy	75.6967, 0.3405, 0.3332
Android (android.graphics.Color)	4294761174 (0xFFFCDA6)
YUV	227.7100, -6.7590, 21.3023
Hunter-Lab	87.0019, 6.4521, 10.3685

Details

The HunterLab color **87.0019, 6.4521, 10.3685** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0518, -14.9055, -0.3639**, and the grayscale version is **87.9777, -4.6943, 4.7800**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4820, 6.6116, 8.5982** is the 20% darker color. If you saturate the color by 10%, you get **79.7487, 14.7194, 13.6891**, and if you desaturate by 10%, it is **94.6490, -1.4151, 7.0453**.

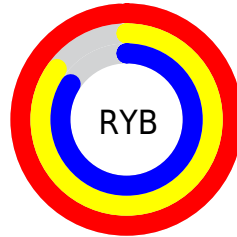
Distribution



Red (99%)

Green (85%)

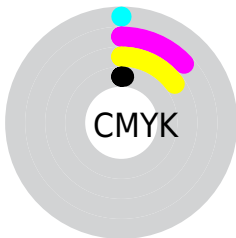
Blue (84%)



Red (99%)

Yellow (85%)

Blue (84%)

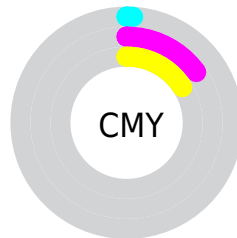


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0019, 6.4521, 10.3685 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 87.0019, 6.4521, 10.3685 by changing the saturation by 10% instead.

87.0019, 6.4521,
10.3685

87.0019, 6.4521,
10.3685

219.1595, 3.2248,
19.7194

74.9559, 6.5818,
9.4214

112.8264, 6.0278,
12.3197

63.5219, 6.6557,
8.4895

126.5525, 5.7460,
13.3217

52.7369, 6.6647,
7.5729

140.7940, 5.4211,
14.3422

42.6425, 6.6010,
6.6692

155.5330, 5.0554,
15.3811

33.2897, 6.4543,
5.7751

170.7532, 4.6511,
16.4383

24.7428, 6.2103,
4.8842

186.4398, 4.2102,

17.0864, 5.8487,

17.5139

3.9853

202.5793, 3.7342,
18.6076

■ 10.4394, 5.3387,
3.1601

0.0000, INF, NaN

■ 87.0019, 6.4521,
10.3685

■ 87.0019, 6.4521,
10.3685

■ 79.7487, 14.7194,
13.6891

■ 94.6490, -1.4151,
7.0453

■ 72.9499, 23.4028,
16.9689

■ 99.7174, -6.3201,
5.0829

■ 66.6889, 32.4557,
20.1488

■ 61.0622, 41.7413,
23.1299

■ 56.1794, 50.9795,
25.7660

■ 52.1526, 59.7066,
27.8683

■ 49.0766, 67.2943,
29.2441

■ 46.9969, 73.0834,
29.7835

■ 46.3242, 75.0948,
29.8594

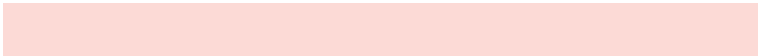
Harmonies

Analogous

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



87.0038, 8.1508, 4.6371



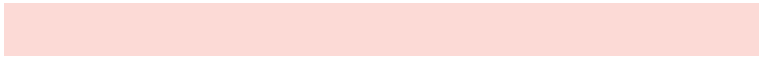
87.0019, 6.4521, 10.3685



87.0038, 1.7557, 14.3335

Triad

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



87.0038, 6.4494, 10.3699



87.0038, -15.1149, 10.5291



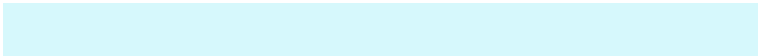
87.0038, -4.7507, -7.9537

Complementary

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



87.0019, 6.4521, 10.3685



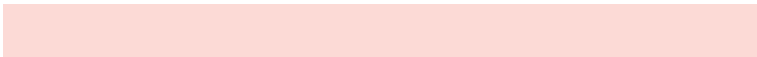
94.0518, -14.9055, -0.3639

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.



87.0038, -10.8697, -6.0974



87.0019, 6.4521, 10.3685



87.0038, -16.7453, 4.8345

Square

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



87.0038, 6.4494, 10.3699



87.0038, -10.6949, 14.4206



87.0038, -15.2137, -1.3021



87.0038, 1.5709, -6.2085

Rectangle

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



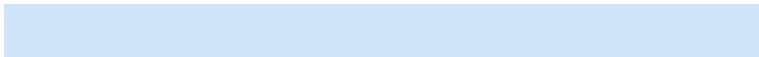
87.0019, 6.4521, 10.3685



87.0038, -2.3722, 15.5915



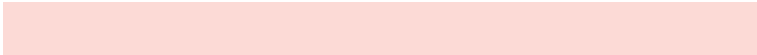
87.0038, -15.2137, -1.3021



87.0038, -6.8986, -7.7283

Sweetspot

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



87.0038, 6.4494, 10.3699



95.9911, -1.4933, 7.1152



86.9364, 14.5148, -6.8533



44.1523, -0.4376, 3.4013

0.0000, NaN, NaN



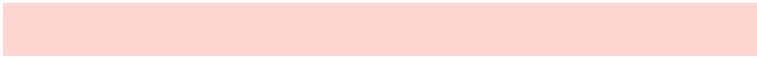
46.2646, -2.4686, 2.5136

Same Dimension

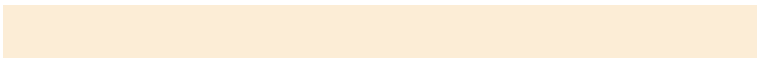
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0038, 6.4494, 10.3699



85.9824, 8.9509, 11.4985



92.7384, -3.4800, 16.4105



41.8562, 0.9206, 3.9050



33.5809, 53.7102, 21.6327



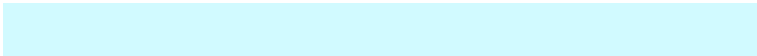
10.6699, 14.9002, 6.8356

Inverse Universe

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



94.0518, -14.9055, -0.3639



94.4788, -16.8208, -1.4480



88.0198, -5.2277, -7.8900



43.9063, -5.2820, 0.7849



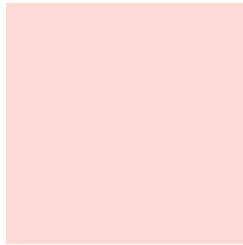
56.5403, -25.3668, -15.9108



17.4580, -8.0364, -4.4728

Previews

White Background



This preview shows how the HunterLab color 87.0019, 6.4521, 10.3685 looks on a white background.

Color Contrast Check

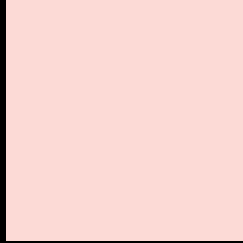
Large Text (above 18pt) WCAG AA × Fail

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 87.0019, 6.4521, 10.3685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

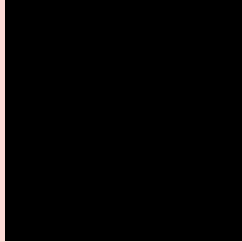
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

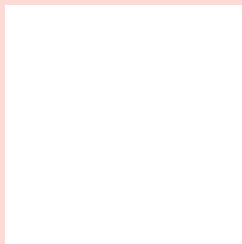
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.0019, 6.4521, 10.3685 Background



This preview shows how black text looks on a background with the HunterLab color 87.0019, 6.4521, 10.3685.

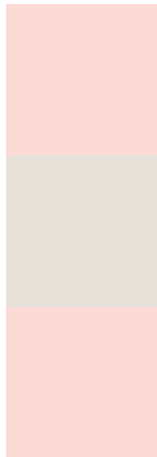


This preview shows how white text looks on a background with the HunterLab color 87.0019, 6.4521,

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

87.0019, 6.4521, 10.3685

Protanopia

87.2171, -3.5158, 8.5904

Deuteranopia

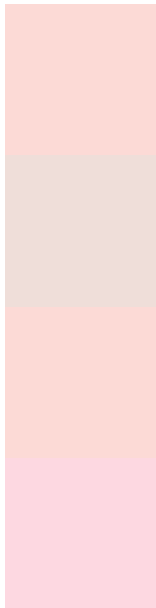
87.0019, 6.4521, 10.3685



Tritanopia

86.8895, 11.7537, 1.6526

Trichromacy



Original Color

87.0019, 6.4521, 10.3685

Protanomaly

86.9500, 0.2497, 8.8197

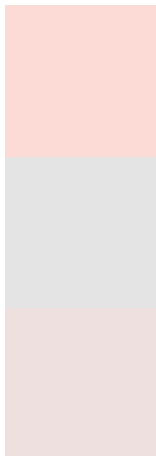
Deuteranomaly

87.0019, 6.4521, 10.3685

Tritanomaly

86.8508, 9.6656, 5.0572

Monochromacy



Original Color

87.0019, 6.4521, 10.3685

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5463, -0.4909, 6.6574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0019, 6.4521, 10.3685 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(252, 218, 214)` looks like.

```
.text, #text, p{  
    color:rgb(252, 218, 214)  
}
```

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(252, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 218, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0019, 6.4521, 10.3685 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(252, 218, 214) }
```


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

```
.border{ border-color:rgb(252, 218, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 218, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 218, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 218, 214);  
box-shadow:4px 4px 4px 4px rgb(252, 218,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0019, 6.4521, 10.3685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 218, 214) }
```

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

```
.background{ background-color: rgb(252,  
218, 214) }
```

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