

Converting Colors

HunterLab(83.2437, 6.1804,
9.0787)

Have a look what the booklet for
HunterLab(83.2437, 6.1804, 9.0787)
contains.

HunterLab(83.3814, 6.1835, 9.0547)	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(83.3814, 6.1835,
9.0547)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D2D0
RGB	242, 210, 208
RGB Percent	95%, 82%, 82%
CMY	0.0510, 0.1764, 0.1843
CMYK	0.00, 0.13, 0.14, 0.05
HSL	4°, 57%, 88%
HSV	4°, 14%, 95%
XYZ	71.0498, 69.5246, 69.3494
YIQ	219.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

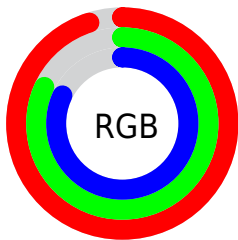
Format	Color
R _Y B	242, 210, 208
Decimal	15913680
CIE Lab	86.76, 10.83, 5.10
CIE LCh	87, 11.974, 25.219
Yxy	69.5277, 0.3385, 0.3312
Android (android.graphics.Color)	4294103760 (0xFFFF2D2D0)
YUV	219.3400, -5.5906, 19.8728
Hunter-Lab	83.3814, 6.1835, 9.0547

Details

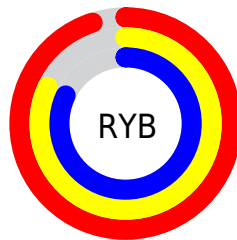
The HunterLab color $83.3814, 6.1835, 9.0547$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.6307, -14.4357, 0.6378$, and the grayscale version is $84.3315, -4.4997, 4.5819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4559, 6.3138, 7.3809$ is the 20% darker color. If you saturate the color by 10%, you get $76.1375, 14.6209, 11.9434$, and if you desaturate by 10%, it is $91.0319, -1.8711, 6.2392$.

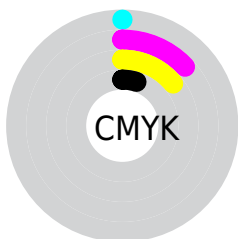
Distribution



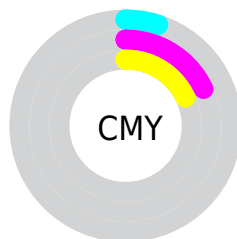
- Red (95%)
- Green (82%)
- Blue (82%)



- Red (95%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (5%)




- Cyan (5%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3814, 6.1835, 9.0547 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 83.3814, 6.1835, 9.0547 by changing the saturation by 10% instead.


 83.3814, 6.1835,
9.0547

 83.3814, 6.1835,
9.0547

214.2172, 2.9591,
17.9316

 71.5133, 6.3107,
8.1711

108.8738, 5.7625,
10.8870

 60.2671, 6.3809,
7.3060


122.4438, 5.4816,
11.8332

 49.6814, 6.3849,
6.4601


136.5351, 5.1570,
12.7998

 39.8003, 6.3144,
5.6318


151.1289, 4.7915,
13.7866

 30.6781, 6.1582,
4.8184

166.2085, 4.3870,
14.7934

 22.3842, 5.9008,
4.0153

181.7588, 3.9457,

 15.0114, 5.5196,

15.8200

3.2127

197.7659, 3.4693,
16.8661

■ 8.6539, 5.1424,
2.9148

0.0000, NaN, NaN

■ 83.3814, 6.1835,
9.0547

■ 83.3814, 6.1835,
9.0547

■ 76.1375, 14.6209,
11.9434

■ 91.0319, -1.8711,
6.2392

■ 69.3665, 23.4499,
14.8833

■ 98.8015, -9.5302,
3.9409

■ 63.1590, 32.6078,
17.8323

■ 57.6214, 41.9249,
20.7058

■ 52.8740, 51.0637,
23.3635

■ 49.0380, 59.4810,
25.6078

■ 46.2097, 66.4764,
27.2195

■ 44.4209, 71.3907,
28.0480

■ 43.8163, 73.1523,
28.2801

Harmonies

Analogous

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



83.3833, 7.2894, 3.6241



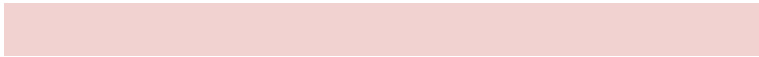
83.3814, 6.1835, 9.0547



83.3833, 2.1920, 13.0139

Triad

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



83.3833, 6.1810, 9.0561



83.3833, -13.6685, 10.5272



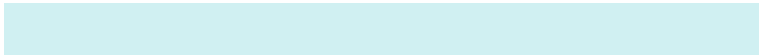
83.3833, -5.4076, -7.0852

Complementary

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



83.3814, 6.1835, 9.0547



90.6307, -14.4357, 0.6378

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.



83.3833, -10.8974, -4.9313



83.3814, 6.1835, 9.0547



83.3833, -15.5806, 5.4432

Square

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



83.3833, 6.1810, 9.0561



83.3833, -9.2856, 13.8204



83.3833, -14.5805, -0.2463



83.3833, 0.4910, -5.9501

Rectangle

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



83.3814, 6.1835, 9.0547



83.3833, -1.5066, 14.4163



83.3833, -14.5805, -0.2463



83.3833, -7.3603, -6.7177

Sweetspot

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



83.3833, 6.1810, 9.0561



96.6376, -2.0175, 6.6100



83.8446, 12.8307, -6.5721



44.4194, -0.6416, 3.1611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3833, 6.1810, 9.0561



86.1354, 9.2008, 10.5219



88.4344, -2.5874, 14.4387



39.8852, 1.1243, 3.5629



32.2123, 53.2871, 20.7820



9.5678, 14.4567, 6.1487

Inverse Universe

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



90.6307, -14.4357, 0.6378



95.4282, -17.2631, -0.2801



85.2980, -5.9068, -5.9346



42.1425, -5.2894, 0.9431



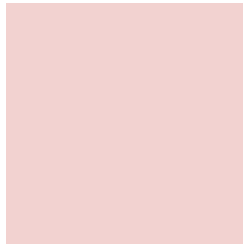
57.6588, -28.1190, -11.3677



16.7746, -8.2868, -3.0780

Previews

White Background



This preview shows how the HunterLab color 83.3814, 6.1835, 9.0547 looks on a white background.

Color Contrast Check

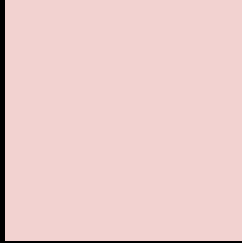
Large Text (above 18pt) WCAG AA × Fail

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 83.3814, 6.1835, 9.0547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

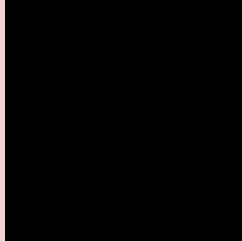
Any Text WCAG AA ✓ Pass

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 83.3814, 6.1835, 9.0547 Background



This preview shows how black text looks on a background with the HunterLab color 83.3814, 6.1835, 9.0547.



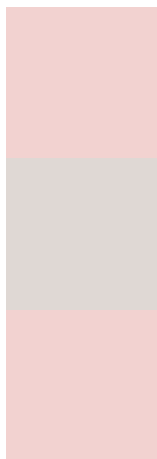
This preview shows how white text looks on a background with the HunterLab color 83.3814, 6.1835,

9.0547.

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

83.3814, 6.1835, 9.0547

Protanopia

83.3985, -2.8219, 7.0588

Deuteranopia

83.3814, 6.1835, 9.0547



Tritanopia

83.5025, 10.6010, 1.5668

Trichromacy



Original Color

83.3814, 6.1835, 9.0547

Protanomaly

83.4382, 0.3923, 7.6291

Deuteranomaly

83.3814, 6.1835, 9.0547

Tritanomaly

83.4970, 8.6943, 4.5030

Monochromacy



Original Color

83.3814, 6.1835, 9.0547

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8743, -0.9989, 6.2194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3814, 6.1835, 9.0547 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(242, 210, 208)` looks like.

```
.text, #text, p{  
  color:rgb(242, 210, 208)  
}
```

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(242, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 210, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3814, 6.1835, 9.0547 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(242, 210, 208) }
```


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

```
.border{ border-color:rgb(242, 210, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 210, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 210, 208); box-shadow:4px 4px 4px 4px rgb(242, 210, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3814, 6.1835, 9.0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 210, 208) }
```

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

```
.background{ background-color: rgb(242,  
210, 208) }
```

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