

Converting Colors

HunterLab(84.0626, 4.1951,
11.7362)

Have a look what the booklet for
HunterLab(84.0626, 4.1951,
11.7362) contains.

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Color

**HunterLab(84.1578, 3.9761,
11.6809)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D5CC
RGB	242, 213, 204
RGB Percent	95%, 84%, 80%
CMY	0.0510, 0.1647, 0.2000
CMYK	0.00, 0.12, 0.16, 0.05
HSL	14°, 59%, 87%
HSV	14°, 16%, 95%
XYZ	71.3112, 70.8254, 67.0389
YIQ	220.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

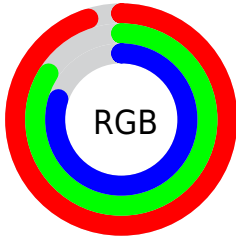
Format	Color
R _Y B	242, 216, 204
Decimal	15914444
CIE Lab	87.40, 8.64, 8.13
CIE LCh	87, 11.867, 43.258
Yxy	70.8285, 0.3409, 0.3386
Android (android.graphics.Color)	4294104524 (0xFF2D5CC)
YUV	220.6450, -8.2060, 18.7283
Hunter-Lab	84.1578, 3.9761, 11.6809

Details

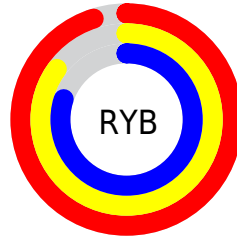
The HunterLab color **84.1578, 3.9761, 11.6809** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.0478, -12.0358, -2.5236**, and the grayscale version is **84.9084, -4.5305, 4.6132**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9055, 4.7306, 9.5237** is the 20% darker color. If you saturate the color by 10%, you get **78.0955, 10.1832, 15.5986**, and if you desaturate by 10%, it is **90.5020, -1.8585, 7.5529**.

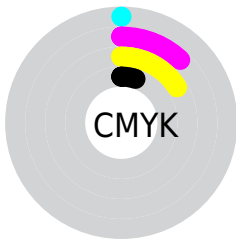
Distribution



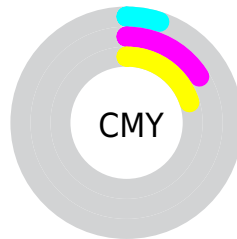
- Red (95%)
- Green (84%)
- Blue (80%)



- Red (95%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1578, 3.9761, 11.6809 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 84.1578, 3.9761, 11.6809 by changing the saturation by 10% instead.

84.1578, 3.9761,
11.6809

84.1578, 3.9761,
11.6809

215.2798, -0.0200,
21.6408

72.2511, 4.2063,
10.6485

109.7222, 3.3622,
13.7884

60.9642, 4.3847,
9.6254

123.3260, 2.9904,
14.8631

50.3352, 4.5030,
8.6104

137.4498, 2.5781,
15.9529

40.4077, 4.5540,
7.5992

152.0751, 2.1277,
17.0584

31.2352, 4.5280,
6.5854

167.1851, 1.6411,
18.1798

22.8861, 4.4116,
5.5583

182.7649, 1.1199,

15.4513, 4.1848,

19.3173

4.4982

198.8006, 0.5658,
20.4709

■ 9.0521, 3.8513,
4.2168

0.0000, NaN, NaN

■ 84.1578, 3.9761,
11.6809

■ 84.1578, 3.9761,
11.6809

■ 78.0955, 10.1832,
15.5986

■ 90.5020, -1.8585,
7.5529

■ 72.3492, 16.7953,
19.2448

■ 97.0893, -7.3472,
3.2529

■ 66.9683, 23.8139,
22.5452

■ 98.8015, -9.5303,
3.9408

■ 62.0080, 31.2047,
25.4020

■ 57.5313, 38.8712,
27.6970

■ 53.6056, 46.6268,
29.3012

■ 50.2969, 54.1732,
30.1031

■ 47.6583, 61.1023,
30.0649

■ 46.7309, 63.7468,
29.9114

Harmonies

Analogous

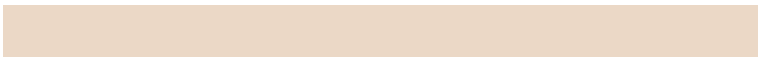
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.1597, 6.8968, 7.0315



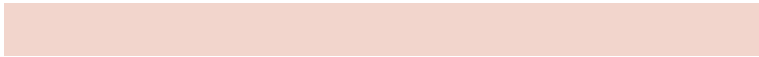
84.1578, 3.9761, 11.6809



84.1597, -1.1842, 14.3227

Triad

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



84.1597, 3.9735, 11.6822



84.1597, -15.1411, 7.6470



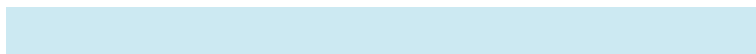
84.1597, -1.8634, -6.6787

Complementary

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



84.1578, 3.9761, 11.6809



88.0478, -12.0358, -2.5236

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.



84.1597, -7.7555, -6.4853



84.1578, 3.9761, 11.6809



84.1597, -15.3115, 2.0547

Square

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



84.1597, 3.9735, 11.6822



84.1597, -12.1694, 12.1059



84.1597, -12.6415, -3.1985



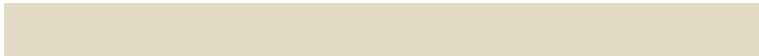
84.1597, 3.4645, -3.7099

Rectangle

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



84.1578, 3.9761, 11.6809



84.1597, -5.1422, 14.7094



84.1597, -12.6415, -3.1985



84.1597, -3.8459, -6.9871

Sweetspot

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



84.1597, 3.9735, 11.6822



96.5168, -2.3843, 7.7068



82.4346, 13.6771, -4.4836



44.4290, -0.9079, 3.7117

0.0000, NaN, NaN



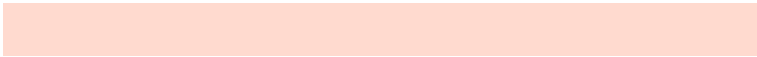
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1597, 3.9735, 11.6822



87.1216, 6.3789, 13.8182



89.9310, -5.8616, 17.6491



40.4559, 0.1366, 4.1940



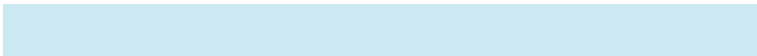
34.5048, 45.9458, 22.0660



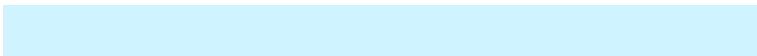
10.6726, 11.1636, 6.7718

Inverse Universe

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



88.0478, -12.0358, -2.5236



92.1049, -14.1609, -4.3945



82.1034, -2.3436, -10.1124



41.5416, -4.3278, 0.2289



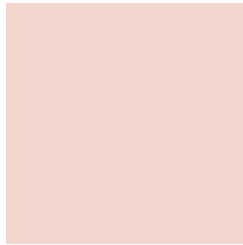
47.1462, -14.3496, -27.9518



14.1429, -4.8955, -7.1093

Previews

White Background



This preview shows how the HunterLab color 84.1578, 3.9761, 11.6809 looks on a white background.

Color Contrast Check

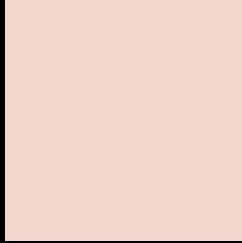
Large Text (above 18pt) WCAG AA × Fail

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 84.1578, 3.9761, 11.6809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

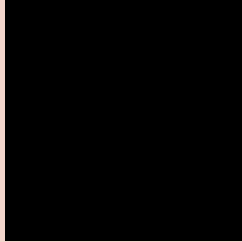
Any Text WCAG AA ✓ Pass

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 84.1578, 3.9761, 11.6809 Background



This preview shows how black text looks on a background with the HunterLab color 84.1578, 3.9761, 11.6809.

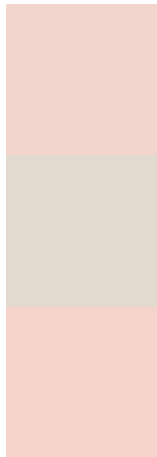


This preview shows how white text looks on a background with the HunterLab color 84.1578, 3.9761,

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

84.1578, 3.9761, 11.6809

Protanopia

84.1526, -3.6697, 10.1993

Deuteranopia

84.2849, 5.9343, 11.8542



Tritanopia

84.2595, 10.2230, 1.4699

Trichromacy



Original Color

84.1578, 3.9761, 11.6809

Protanomaly

84.0974, -0.7681, 10.6394

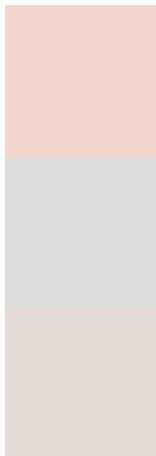
Deuteranomaly

84.1778, 5.5750, 11.7308

Tritanomaly

84.1924, 7.9795, 5.3079

Monochromacy



Original Color

84.1578, 3.9761, 11.6809

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6801, -1.3720, 7.1419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1578, 3.9761, 11.6809 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, 213, 204)` looks like.

```
.text, #text, p{  
    color:rgb(242, 213, 204)  
}
```

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, 213, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 213, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1578, 3.9761, 11.6809 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, 213, 204) }
```


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

```
.border{ border-color:rgb(242, 213, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 213, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 213, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 213, 204);  
box-shadow:4px 4px 4px 4px rgb(242, 213,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1578, 3.9761, 11.6809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 213, 204) }
```

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

```
.background{ background-color: rgb(242,  
213, 204) }
```

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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