

Converting Colors

HunterLab(81.7653, 5.7593,
3.8660)

Have a look what the booklet for
HunterLab(81.7653, 5.7593, 3.8660)
contains.

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Color

**HunterLab(81.7653, 5.7593,
3.8660)**

Conversions

Conversions Part 1

Format	Color
Hex	E9CFD7
RGB	233, 207, 215
RGB Percent	91%, 81%, 84%
CMY	0.0863, 0.1882, 0.1569
CMYK	0.00, 0.11, 0.08, 0.09
HSL	342°, 37%, 86%
HSV	342°, 11%, 91%
XYZ	68.1829, 66.8556, 73.6008
YIQ	215.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

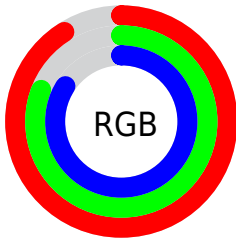
Format	Color
R _Y B	233, 207, 215
Decimal	15323095
CIE Lab	85.43, 10.39, -0.64
CIE LCh	85, 10.407, 356.464
Yxy	66.8586, 0.3268, 0.3204
Android (android.graphics.Color)	4293513175 (0xFFE9CFD7)
YUV	215.6860, -0.3382, 15.1844
Hunter-Lab	81.7653, 5.7593, 3.8660

Details

The HunterLab color $81.7653, 5.7593, 3.8660$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $87.7390, -14.2564, 5.6753$, and the grayscale version is $82.7298, -4.4143, 4.4949$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8792, 5.6994, 2.8912$ is the 20% darker color. If you saturate the color by 10%, you get $74.5654, 15.4830, 3.3180$, and if you desaturate by 10%, it is $89.3672, -3.7340, 4.7789$.

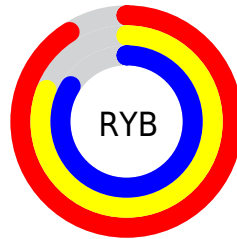
Distribution



Red (91%)

Green (81%)

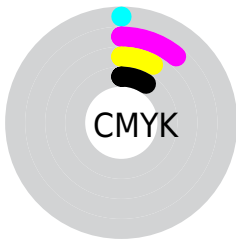
Blue (84%)



Red (91%)

Yellow (81%)

Blue (84%)

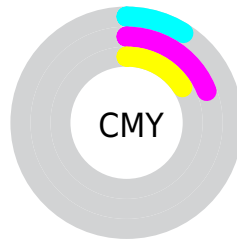


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (9%)



Cyan (9%)


Magenta (19%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7653, 5.7593, 3.8660 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 81.7653, 5.7593, 3.8660 by changing the saturation by 10% instead.


 81.7653, 5.7593,
3.8660

 81.7653, 5.7593,
3.8660


212.0003, 2.4319,
10.7397

 69.9784, 5.8994,
3.2550


107.1064, 5.3139,
5.1921

 58.8179, 5.9825,
2.6784


120.6055, 5.0211,
5.9013

 48.3233, 5.9996,
2.1400


134.6284, 4.6849,
6.6400

 38.5399, 5.9421,
1.6427

149.1563, 4.3078,
7.4070

 29.5236, 5.7989,
1.1901

164.1721, 3.8922,
8.2013

 21.3464, 5.5538,
0.7871


179.6605, 3.4399,

 14.1053, 5.1835,


9.0221


0.4404


195.6075, 2.9526,
9.8684


 7.7551, 5.4223,
0.0790


0.0000, NaN, NaN


 81.7653, 5.7593,
3.8660


 81.7653, 5.7593,
3.8660


 74.5654, 15.4830,
3.3180


 89.3672, -3.7340,
4.7789

 67.8337, 25.4030,
3.2128

 97.3085, -12.9899,
5.9856

 61.6607, 35.4004,
3.6467

 98.0122, -12.3214,
2.9484

 56.1531, 45.2326,
4.7181

■ 51.4317, 54.4765,
6.5042

■ 47.6186, 62.5078,
9.0182

■ 44.8093, 68.5902,
12.1562

■ 43.0309, 72.1335,
15.6667

■ 42.1751, 73.3252,
18.7328

Harmonies

Analogous

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



81.7671, 4.0550, -0.9285



81.7653, 5.7593, 3.8660



81.7671, 4.6914, 8.5399

Triad

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



81.7671, 5.7570, 3.8674



81.7671, -8.7352, 12.4456



81.7671, -9.7685, -3.8002

Complementary

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



81.7653, 5.7593, 3.8660



87.7390, -14.2564, 5.6753

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.



81.7671, -13.0480, 0.1390



81.7653, 5.7593, 3.8660



81.7671, -12.4618, 9.4878

Square

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



81.7671, 5.7570, 3.8674



81.7671, -3.7553, 13.3089



81.7671, -14.0217, 5.0299



81.7671, -4.9774, -5.5246

Rectangle

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



81.7653, 5.7593, 3.8660



81.7671, 2.5689, 10.9919



81.7671, -14.0217, 5.0299



81.7671, -11.0797, -2.6797

Sweetspot

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



81.7671, 5.7570, 3.8674



97.4060, -2.2032, 5.0797



81.5366, 6.1807, -5.7073



44.7465, -0.6301, 2.3088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7671, 5.7570, 3.8674



89.0234, 8.4129, 4.1347



82.9469, 1.9398, 8.9475



38.8977, 1.9391, 1.8730



31.7998, 55.3464, 13.6625



9.0039, 15.8508, 2.4748

Inverse Universe

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



81.7671, 5.7570, 3.8674



89.0234, 8.4129, 4.1347



86.4673, -10.4247, 0.2370



38.8977, 1.9391, 1.8730



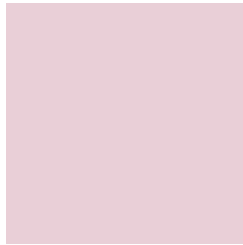
31.7998, 55.3464, 13.6625



9.0039, 15.8508, 2.4748

Previews

White Background



This preview shows how the HunterLab color 81.7653, 5.7593, 3.8660 looks on a white background.

Color Contrast Check

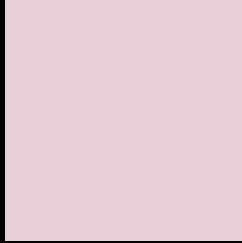
Large Text (above 18pt) WCAG AA × Fail

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 81.7653, 5.7593, 3.8660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

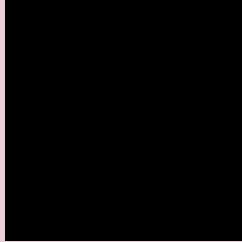
Any Text WCAG AA ✓ Pass

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 81.7653, 5.7593, 3.8660 Background



This preview shows how black text looks on a background with the HunterLab color 81.7653, 5.7593, 3.8660.



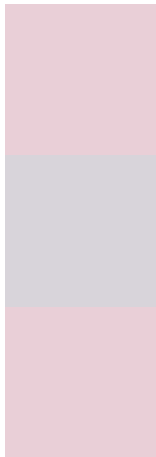
This preview shows how white text looks on a background with the HunterLab color 81.7653, 5.7593,

3.8660.

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

81.7653, 5.7593, 3.8660

Protanopia

81.6994, -2.0140, 2.1714

Deuteranopia

81.7653, 5.7593, 3.8660



Tritanopia

81.7979, 7.8358, 0.4493

Trichromacy



Original Color

81.7653, 5.7593, 3.8660

Protanomaly

81.6288, 0.8073, 2.6325

Deuteranomaly

81.7653, 5.7593, 3.8660

Tritanomaly

81.7004, 7.3158, 1.8366

Monochromacy



Original Color

81.7653, 5.7593, 3.8660

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5082, -0.9260, 4.1408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7653, 5.7593, 3.8660 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(233, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(233, 207, 215)  
}
```

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(233, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 207, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7653, 5.7593, 3.8660 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(233, 207, 215) }
```


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

```
.border{ border-color:rgb(233, 207, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 207, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(233, 207,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7653, 5.7593, 3.8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 207, 215) }
```

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

```
.background{ background-color: rgb(233,  
207, 215) }
```

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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