

Converting Colors

HunterLab(85.9214, 3.3533,
23.7565)

Have a look what the booklet for
HunterLab(85.9214, 3.3533,
23.7565) contains.

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Color

**HunterLab(85.8058, 3.6401,
23.4681)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8B3
RGB	255, 216, 179
RGB Percent	100%, 85%, 70%
CMY	0.0000, 0.1529, 0.2980
CMYK	0.00, 0.15, 0.30, 0.00
HSL	29°, 100%, 85%
HSV	29°, 30%, 100%
XYZ	73.9325, 73.6264, 52.9625
YIQ	223.4430, 35.1210, -3.2390

Conversions

Conversions Part 2

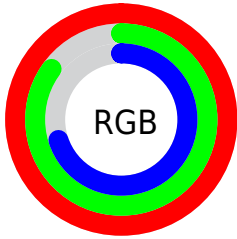
Format	Color
R _Y B	255, 251, 179
Decimal	16767155
CIE Lab	88.75, 8.34, 23.31
CIE LCh	89, 24.756, 70.306
Yxy	73.6297, 0.3687, 0.3672
Android (android.graphics.Color)	4294957235 (0xFFFFD8B3)
YUV	223.4430, -21.9104, 27.6755
Hunter-Lab	85.8058, 3.6401, 23.4681

Details

The HunterLab color **85.8058, 3.6401, 23.4681** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.8196, -8.5535, -18.2898**, and the grayscale version is **86.1775, -4.5982, 4.6822**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **62.3429, 4.1012, 19.7152** is the 20% darker color. If you saturate the color by 10%, you get **81.3952, 7.4917, 28.1755**, and if you desaturate by 10%, it is **90.4059, 0.2251, 18.0394**.

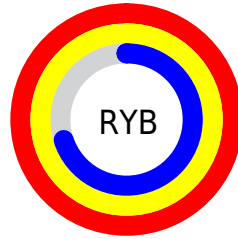
Distribution



Red (100%)

Green (85%)

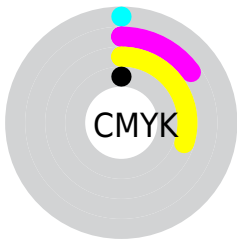
Blue (70%)



Red (100%)

Yellow (98%)

Blue (70%)

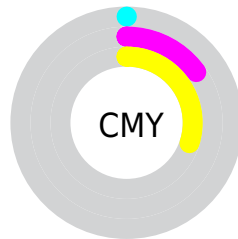


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8058, 3.6401, 23.4681 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 85.8058, 3.6401, 23.4681 by changing the saturation by 10% instead.

 85.8058, 3.6401,
23.4681

 85.8058, 3.6401,
23.4681


217.5303, -0.5051,
39.1019

 73.8180, 3.8903,
21.6441

 111.5216, 2.9877,
27.0312

 62.4455, 4.0906,
19.7769

125.1966, 2.5982,
28.7815

 51.7256, 4.2325,
17.8540

139.3889, 2.1691,
30.5180

 41.7008, 4.3090,
15.8565

154.0803, 1.7024,
32.2444

 32.4232, 4.3112,
13.7568

169.2544, 1.2001,
33.9638

 23.9586, 4.2264,
11.5137

184.8963, 0.6638,

 16.3943, 4.0361,

35.6785

9.1966

200.9925, 0.0950,
37.3906

■ 9.8538, 3.7110,
6.8976

0.0000, INF, NaN

■ 85.8058, 3.6401,
23.4681

■ 85.8058, 3.6401,
23.4681

■ 81.3952, 7.4917,
28.1755

■ 90.4059, 0.2251,
18.0394

■ 77.1853, 11.8115,
32.0803

■ 95.1741, -2.7717,
11.9596

■ 73.1963, 16.6088,
35.1058

100.0000, -5.3358,
5.4332

■ 69.4473, 21.8802,
37.1816

■ 65.9577, 27.5983,
38.2582

■ 62.7451, 33.7011,
38.3297

■ 59.8180, 40.0544,
37.5465

■ 59.7630, 40.1792,
37.5291

Harmonies

Analogous

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



85.8078, 14.4530, 18.1383



85.8058, 3.6401, 23.4681



85.8078, -8.8253, 24.1964

Triad

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



85.8078, 3.6370, 23.4693



85.8078, -26.8954, 0.4946



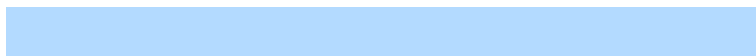
85.8078, 11.4632, -14.5805

Complementary

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



85.8058, 3.6401, 23.4681



81.8196, -8.5535, -18.2898

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.



85.8078, -0.2568, -20.9002



85.8058, 3.6401, 23.4681



85.8078, -22.0920, -11.4101

Square

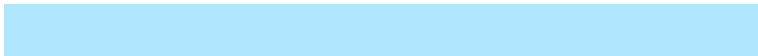
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8078, 3.6370, 23.4693



85.8078, -25.9852, 11.9984



85.8078, -12.5049, -19.6637



85.8078, 19.1469, -3.3661

Rectangle

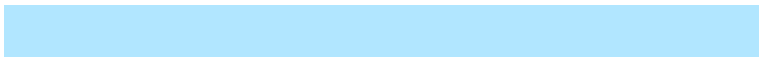
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8058, 3.6401, 23.4681



85.8078, -16.3357, 22.1020



85.8078, -12.5049, -19.6637



85.8078, 7.8383, -17.4154

Sweetspot

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



85.8078, 3.6370, 23.4693



95.5640, -2.9953, 11.4451



76.5356, 29.4378, -3.8499



43.8858, -1.1976, 5.7249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8078, 3.6370, 23.4693



83.0505, 5.9719, 26.4758



97.5855, -15.7818, 33.9433



44.0989, -1.3209, 5.4447



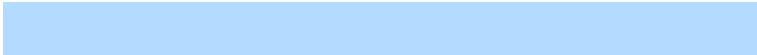
43.5419, 28.2318, 27.3245



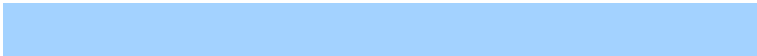
14.3657, 7.0318, 8.9752

Inverse Universe

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



81.8196, -8.5535, -18.2898



78.2750, -8.5564, -23.5784



70.3953, 11.2408, -36.1088



43.4961, -3.1779, -0.8565



35.4005, 7.6893, -60.8466



11.9957, 0.6455, -16.3871

Previews

White Background



This preview shows how the HunterLab color 85.8058, 3.6401, 23.4681 looks on a white background.

Color Contrast Check

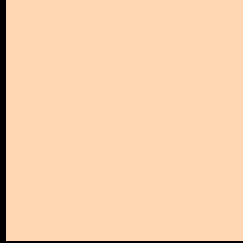
Large Text (above 18pt) WCAG AA × Fail

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 85.8058, 3.6401, 23.4681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

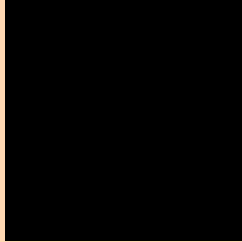
Any Text WCAG AA ✓ Pass

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 85.8058, 3.6401, 23.4681 Background



This preview shows how black text looks on a background with the HunterLab color 85.8058, 3.6401, 23.4681.



This preview shows how white text looks on a background with the HunterLab color 85.8058, 3.6401,

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

85.8058, 3.6401, 23.4681

Protanopia

86.0149, -6.4574, 22.3833

Deuteranopia

85.6773, 5.0765, 20.7357



Tritanopia

85.8972, 12.5466, 3.9801

Trichromacy



Original Color

85.8058, 3.6401, 23.4681

Protanomaly

85.7772, -2.5778, 22.5934

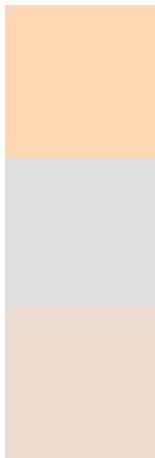
Deuteranomaly

85.6036, 4.6808, 21.8017

Tritanomaly

85.6753, 9.2841, 11.6586

Monochromacy



Original Color

85.8058, 3.6401, 23.4681

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6467, -1.6644, 11.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8058, 3.6401, 23.4681 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(255, 216, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 179)  
}
```

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(255, 216, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8058, 3.6401, 23.4681 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(255, 216, 179) }
```


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

```
.border{ border-color:rgb(255, 216, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8058, 3.6401, 23.4681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 179) }
```

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

```
.background{ background-color: rgb(255,  
216, 179) }
```

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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