

Converting Colors

HunterLab(85.7646, -2.2091,
19.5241)

Have a look what the booklet for
HunterLab(85.7646, -2.2091,
19.5241) contains.

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Color

**HunterLab(85.7679, -2.2160,
19.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DCBD
RGB	241, 220, 189
RGB Percent	95%, 86%, 74%
CMY	0.0549, 0.1372, 0.2588
CMYK	0.00, 0.09, 0.22, 0.05
HSL	36°, 65%, 84%
HSV	36°, 22%, 95%
XYZ	71.0542, 73.5613, 58.5979
YIQ	222.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

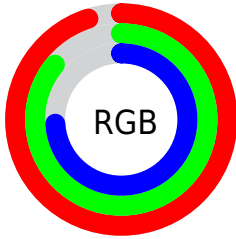
Format	Color
R _Y B	224, 241, 189
Decimal	15850685
CIE Lab	88.72, 2.43, 17.86
CIE LCh	89, 18.027, 82.255
Yxy	73.5646, 0.3497, 0.3620
Android (android.graphics.Color)	4294040765 (0xFFFF1DCBD)
YUV	222.7450, -16.6363, 16.0096
Hunter-Lab	85.7679, -2.2160, 19.5297

Details

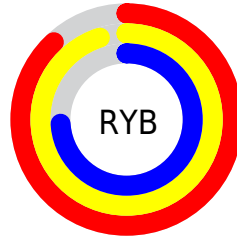
The HunterLab color $85.7679, -2.2160, 19.5297$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.5370, -4.7382, -13.1077$, and the grayscale version is $85.8556, -4.5810, 4.6647$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $62.3524, -1.2872, 16.2501$ is the 20% darker color. If you saturate the color by 10%, you get $82.2455, -0.3122, 25.0459$, and if you desaturate by 10%, it is $89.4188, -3.7267, 13.2491$.

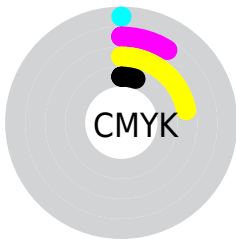
Distribution



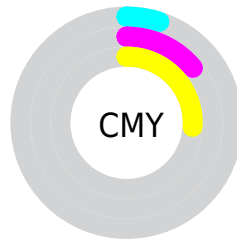
- Red (95%)
- Green (86%)
- Blue (74%)



- Red (88%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7679, -2.2160, 19.5297 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 85.7679, -2.2160, 19.5297 by changing the saturation by 10% instead.

85.7679, -2.2160,
19.5297

85.7679, -2.2160,
19.5297

217.4786, -8.4023,
33.0772

73.7820, -1.6927,
17.9990

111.4802, -3.3783,
22.5550

62.4114, -1.2059,
16.4452

125.1536, -4.0083,
24.0563

51.6935, -0.7612,
14.8601

139.3443, -4.6695,
25.5549

41.6710, -0.3623,
13.2302

154.0342, -5.3606,
27.0532

32.3958, -0.0142,
11.5358

169.2069, -6.0804,
28.5531

23.9338, 0.2766,
9.7462

184.8473, -6.8280,

16.3724, 0.5006,

30.0563

7.8109

200.9421, -7.6022,
31.5640

■ 9.8353, 0.6425,
6.8847

0.0000, NaN, NaN

■ 85.7679, -2.2160,
19.5297

■ 85.7679, -2.2160,
19.5297

■ 82.2455, -0.3122,
25.0459

■ 89.4188, -3.7267,
13.2491

■ 78.8540, 2.0129,
29.7356

■ 93.1847, -4.8587,
6.2585

■ 75.6036, 4.7724,
33.5440

■ 96.8475, -6.8059,
1.6390

■ 72.5025, 7.9758,
36.4221

■ 98.7121, -9.8451,
3.8289

■ 69.5586, 11.6225,
38.3350

■ 66.7787, 15.6975,
39.2726

■ 64.1671, 20.1648,
39.2679

■ 62.0931, 24.1581,
38.6844

Harmonies

Analogous

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



85.7698, 6.3552, 16.7756



85.7679, -2.2160, 19.5297



85.7698, -11.0850, 18.6442

Triad

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



85.7698, -2.2187, 19.5309



85.7698, -20.1286, -1.8534



85.7698, 9.6459, -6.1176

Complementary

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



85.7679, -2.2160, 19.5297



79.5370, -4.7382, -13.1077

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.



85.7698, 2.1226, -12.1439



85.7679, -2.2160, 19.5297



85.7698, -14.9954, -9.5092

Square

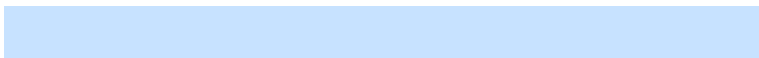
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.7698, -2.2187, 19.5309



85.7698, -21.1828, 6.8740



85.7698, -6.9182, -13.4455



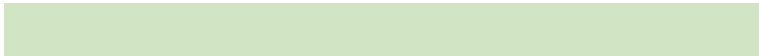
85.7698, 13.3881, 2.4032

Rectangle

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



85.7679, -2.2160, 19.5297



85.7698, -15.9931, 16.0600



85.7698, -6.9182, -13.4455



85.7698, 7.4608, -8.5372

Sweetspot

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



85.7698, -2.2187, 19.5309



97.5578, -4.6922, 10.0733



77.3197, 17.4968, 0.8602



45.0129, -2.1346, 4.8868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7698, -2.2187, 19.5309



89.7414, -1.5043, 23.5769



91.9416, -14.4054, 25.3546



41.6247, -1.8436, 5.4619



46.0207, 17.1698, 28.6584



13.9874, 3.5067, 8.6804

Inverse Universe

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



79.5370, -4.7382, -13.1077



81.7560, -4.6897, -18.3146



73.5720, 7.4873, -21.5989



40.3440, -2.3720, -1.2256



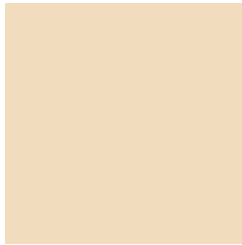
28.9115, 17.7343, -74.4202



9.4101, 2.8001, -17.8066

Previews

White Background



This preview shows how the HunterLab color 85.7679, -2.2160, 19.5297 looks on a white background.

Color Contrast Check

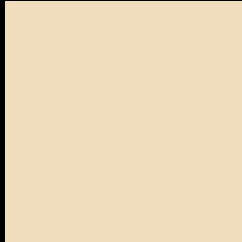
Large Text (above 18pt) WCAG AA × Fail

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 85.7679, -2.2160, 19.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

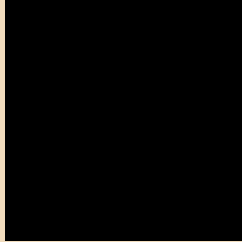
Any Text WCAG AA ✓ Pass

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 85.7679, -2.2160, 19.5297 Background



This preview shows how black text looks on a background with the HunterLab color 85.7679, -2.2160, 19.5297.



This preview shows how white text looks on a background with the HunterLab color 85.7679, -2.2160,

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

85.7679, -2.2160, 19.5297

Protanopia

85.7045, -5.5509, 19.0126

Deuteranopia

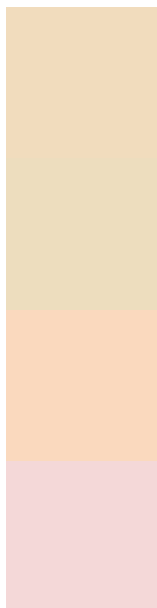
85.8035, 5.7532, 18.9131



Tritanopia

85.7062, 9.2914, 0.6748

Trichromacy



Original Color

85.7679, -2.2160, 19.5297

Protanomaly

85.6943, -3.9982, 19.0295

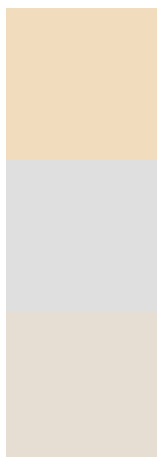
Deuteranomaly

85.8297, 2.7213, 19.2837

Tritanomaly

85.6170, 4.9899, 7.8552

Monochromacy



Original Color

85.7679, -2.2160, 19.5297

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8887, -3.7616, 10.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7679, -2.2160, 19.5297 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(241, 220, 189)` looks like.

```
.text, #text, p{  
  color:rgb(241, 220, 189)  
}
```

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(241, 220, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 220, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7679, -2.2160, 19.5297 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(241, 220, 189) }
```


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

```
.border{ border-color:rgb(241, 220, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 220, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 220, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 220, 189);  
box-shadow:4px 4px 4px 4px rgb(241, 220,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7679, -2.2160, 19.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 220, 189) }
```

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

```
.background{ background-color: rgb(241,  
220, 189) }
```

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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