

Converting Colors

HunterLab(85.7029, -5.7579,
20.5714)

Have a look what the booklet for
HunterLab(85.7029, -5.7579,
20.5714) contains.

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Color

**HunterLab(85.7029, -5.7579,
20.5714)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDEBA
RGB	235, 222, 186
RGB Percent	92%, 87%, 73%
CMY	0.0784, 0.1294, 0.2706
CMYK	0.00, 0.06, 0.21, 0.08
HSL	44°, 55%, 83%
HSV	44°, 21%, 92%
XYZ	69.2451, 73.4499, 56.9820
YIQ	221.7830, 19.3040, -8.4400

Conversions

Conversions Part 2

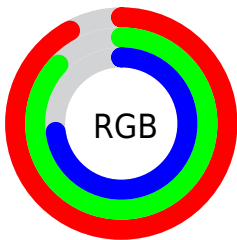
Format	Color
RYB	204, 235, 186
Decimal	15457978
CIELab	88.66, -1.23, 19.28
CIELCh	89, 19.320, 93.640
Yxy	73.4532, 0.3468, 0.3678
Android (android.graphics.Color)	4293648058 (0xFFEBDEBA)
YUV	221.7830, -17.6410, 11.5913
Hunter-Lab	85.7029, -5.7579, 20.5714

Details

The HunterLab color $85.7029, -5.7579, 20.5714$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.6854, -1.1588, -14.9547$, and the grayscale version is $85.4426, -4.5590, 4.6423$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $62.3816, -4.3173, 17.2731$ is the 20% darker color. If you saturate the color by 10%, you get $83.2373, -5.5771, 26.6778$, and if you desaturate by 10%, it is $88.2658, -5.5410, 13.5535$.

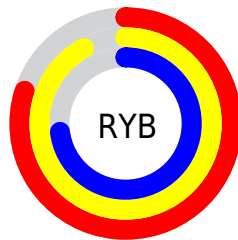
Distribution



Red (92%)

Green (87%)

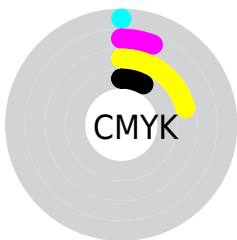
Blue (73%)



Red (80%)

Yellow (92%)

Blue (73%)

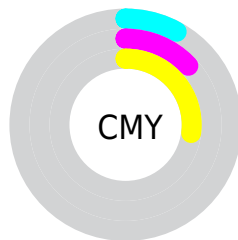


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7029, -5.7579, 20.5714 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 85.7029, -5.7579, 20.5714 by changing the saturation by 10% instead.

■ 85.7029, -5.7579,
20.5714

■ 85.7029, -5.7579,
20.5714

217.3899,
-13.2262, 34.6567

■ 73.7201, -5.0621,
18.9651

■ 111.4093, -7.2420,
23.7352

■ 62.3529, -4.3935,
17.3305

125.0799, -8.0232,
25.3007

■ 51.6386, -3.7560,
15.6583

139.2679, -8.8301,
26.8606

■ 41.6199, -3.1511,
13.9336

153.9552, -9.6621,
28.4177

■ 32.3488, -2.5805,
12.1344

169.1253,
-10.5183, 29.9742

■ 23.8913, -2.0459,
10.2271

184.7634,

■ 16.3350, -1.5495,

-11.3981, 31.5319

8.1617

200.8557,
-12.3010, 33.0923

■ 9.8038, -1.0928,
6.8626

0.0000, NaN, NaN

■ 85.7029, -5.7579,
20.5714

■ 85.7029, -5.7579,
20.5714

■ 83.2373, -5.5771,
26.6778

■ 88.2658, -5.5410,
13.5535

■ 80.8661, -4.9801,
31.8328

■ 90.9173, -4.9326,
5.6622

■ 78.5936, -3.9628,
36.0092

■ 93.6040, -4.2345,
-2.3216

■ 76.4213, -2.5237,
39.1906

■ 95.5846, -7.5083,
0.0833

■ 74.3501, -0.6693,
41.3771

■ 97.5903, -10.7585,
2.4684

■ 72.3791, 1.5844,
42.5936

■ 98.1847, -11.7095,
3.1659

■ 70.5055, 4.2068,
42.9015

■ 68.8663, 6.8612,
42.5552

Harmonies

Analogous

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



85.7048, 3.8756, 19.1094



85.7029, -5.7579, 20.5714



85.7048, -14.6828, 18.1803

Triad

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



85.7048, -5.7605, 20.5726



85.7048, -19.5822, -5.7748



85.7048, 12.8115, -3.6062

Complementary

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



85.7029, -5.7579, 20.5714



75.6854, -1.1588, -14.9547

Split Complementary

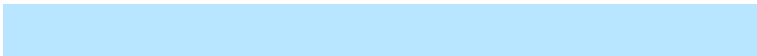
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.7048, 6.0187, -11.4874



85.7029, -5.7579, 20.5714



85.7048, -12.7153, -12.8341

Square

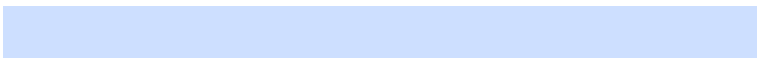
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.7048, -5.7605, 20.5726



85.7048, -22.4354, 3.5292



85.7048, -3.3883, -15.0321



85.7048, 14.8738, 5.7858

Rectangle

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



85.7029, -5.7579, 20.5714



85.7048, -19.1087, 14.5460



85.7048, -3.3883, -15.0321



85.7048, 10.9912, -6.5531

Sweetspot

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



85.7048, -5.7605, 20.5726



98.2302, -5.8095, 10.8101



75.4371, 15.0147, 4.2470



45.3577, -2.7074, 5.2627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7048, -5.7605, 20.5726



92.8633, -6.2891, 25.5496



88.7359, -16.1297, 23.3565



41.1239, -2.5426, 5.8053



51.5891, 4.7319, 31.8718



14.9863, 0.3863, 9.2412

Inverse Universe

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



75.6854, -1.1588, -14.9547



79.6976, -0.1763, -21.2760



72.8326, 9.0411, -18.9458



38.9854, -1.5774, -1.7408



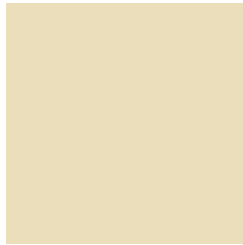
23.3526, 31.0083, -96.1267



7.6267, 5.7304, -21.9029

Previews

White Background



This preview shows how the HunterLab color 85.7029, -5.7579, 20.5714 looks on a white background.

Color Contrast Check

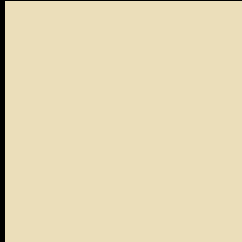
Large Text (above 18pt) WCAG AA × Fail

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 85.7029, -5.7579, 20.5714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

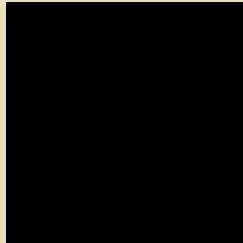
Any Text WCAG AA ✓ Pass

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 85.7029, -5.7579, 20.5714 Background



This preview shows how black text looks on a background with the HunterLab color 85.7029, -5.7579, 20.5714.

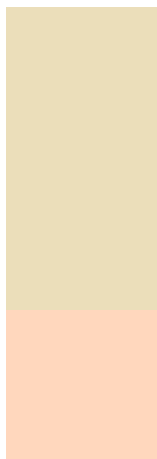


This preview shows how white text looks on a background with the HunterLab color 85.7029, -5.7579,

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

85.7029, -5.7579, 20.5714

Protanopia

85.7029, -5.7579, 20.5714

Deuteranopia

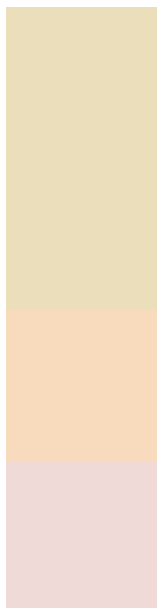
85.7526, 5.4800, 19.6490



Tritanopia

85.5148, 7.1964, -0.1117

Trichromacy



Original Color

85.7029, -5.7579, 20.5714

Protanomaly

85.7029, -5.7579, 20.5714

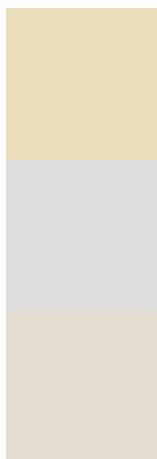
Deuteranomaly

85.8662, 1.1963, 20.0798

Tritanomaly

85.6737, 2.0275, 8.3357

Monochromacy



Original Color

85.7029, -5.7579, 20.5714

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5435, -5.0781, 10.8138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7029, -5.7579, 20.5714 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(235, 222, 186)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 186)  
}
```

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(235, 222, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7029, -5.7579, 20.5714 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(235, 222, 186) }
```


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

```
.border{ border-color:rgb(235, 222, 186) }
```

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

Here you see how a box with a 4 pixel rgb(235, 222, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 186);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7029, -5.7579, 20.5714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 186) }
```

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

```
.background{ background-color: rgb(235,  
222, 186) }
```

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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