

Converting Colors

HunterLab(85.7591, -4.4895,
14.4488)

Have a look what the booklet for
HunterLab(85.7591, -4.4895,
14.4488) contains.

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Color

**HunterLab(85.7994, -4.6380,
14.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DEC9
RGB	232, 222, 201
RGB Percent	91%, 87%, 79%
CMY	0.0902, 0.1294, 0.2118
CMYK	0.00, 0.04, 0.13, 0.09
HSL	41°, 40%, 85%
HSV	41°, 13%, 91%
XYZ	69.9426, 73.6154, 65.7812
YIQ	222.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

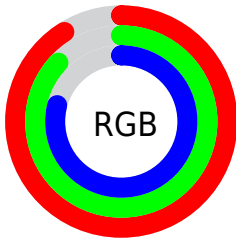
Format	Color
R _Y B	216, 232, 201
Decimal	15261385
CIE Lab	88.74, -0.06, 11.51
CIE LCh	89, 11.514, 90.297
Yxy	73.6186, 0.3341, 0.3517
Android (android.graphics.Color)	4293451465 (0xFFE8DEC9)
YUV	222.5960, -10.6468, 8.2473
Hunter-Lab	85.7994, -4.6380, 14.6028

Details

The HunterLab color $85.7994, -4.6380, 14.6028$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5177, -3.5755, -6.6651$, and the grayscale version is $85.7686, -4.5764, 4.6600$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4293, -3.4890, 12.1918$ is the 20% darker color. If you saturate the color by 10%, you get $82.8985, -4.0902, 20.9604$, and if you desaturate by 10%, it is $88.8013, -4.8154, 7.4540$.

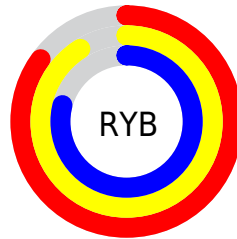
Distribution



Red (91%)

Green (87%)

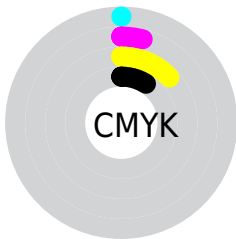
Blue (79%)



Red (85%)

Yellow (91%)

Blue (79%)

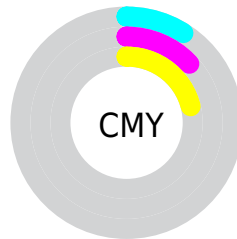


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7994, -4.6380, 14.6028 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 85.7994, -4.6380, 14.6028 by changing the saturation by 10% instead.

■ 85.7994, -4.6380,
14.6028

■ 85.7994, -4.6380,
14.6028

217.5215,
-11.6967, 25.7970

■ 73.8119, -3.9972,
13.4006

111.5146, -6.0190,
17.0242

■ 62.4397, -3.3868,
12.1972

125.1893, -6.7519,
18.2453

■ 51.7201, -2.8111,
10.9892

139.3813, -7.5123,
19.4757

■ 41.6957, -2.2723,
9.7696

154.0725, -8.2992,
20.7165

■ 32.4185, -1.7732,
8.5276

169.2463, -9.1119,
21.9684

■ 23.9544, -1.3171,
7.2463

184.8880, -9.9495,

■ 16.3906, -0.9086,

23.2322

5.8963

200.9839,
-10.8113, 24.5083

■ 9.8506, -0.5541,
5.3981

0.0000, NaN, NaN

■ 85.7994, -4.6380,
14.6028

■ 85.7994, -4.6380,
14.6028

■ 82.8985, -4.0902,
20.9604

■ 88.8013, -4.8154,
7.4540

■ 80.0977, -3.1485,
26.4758

■ 91.8941, -4.6334,
-0.4411

■ 77.4031, -1.8016,
31.1065

■ 94.5234, -7.1392,
-1.2230

■ 74.8190, -0.0401,
34.8152

■ 96.9285, -11.0356,
1.6633

■ 72.3491, 2.1397,
37.5753

■ 97.9265, -12.6259,
2.8401

■ 69.9959, 4.7326,
39.3778

■ 67.7607, 7.7222,
40.2397

■ 65.6423, 11.0747,
40.2205

■ 64.2931, 13.4472,
39.8525

Harmonies

Analogous

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



85.8013, 1.0061, 13.3729



85.7994, -4.6380, 14.6028



85.8013, -10.1294, 13.3240

Triad

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



85.8013, -4.6404, 14.6040



85.8013, -13.9891, -0.8483



85.8013, 5.3073, -0.7471

Complementary

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



85.7994, -4.6380, 14.6028



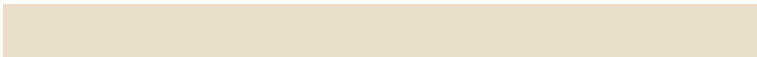
80.5177, -3.5755, -6.6651

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.



85.8013, 1.1085, -4.9904



85.7994, -4.6380, 14.6028



85.8013, -10.0321, -5.0515

Square

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



85.8013, -4.6404, 14.6040



85.8013, -15.4386, 4.6155



85.8013, -4.5251, -6.6143



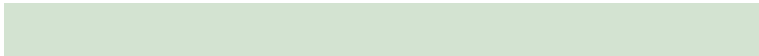
85.8013, 6.8412, 4.7252

Rectangle

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



85.7994, -4.6380, 14.6028



85.8013, -12.9846, 11.1667



85.8013, -4.5251, -6.6143



85.8013, 4.1554, -2.3772

Sweetspot

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



85.8013, -4.6404, 14.6040



98.6306, -5.3602, 8.8485



79.7809, 7.9740, 3.3371



45.5127, -2.4787, 4.3840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8013, -4.6404, 14.6040



94.6240, -5.0412, 18.2724



88.4505, -11.4522, 17.2609



39.9906, -2.1855, 5.4717



48.1515, 9.5446, 29.8378



13.7109, 1.4353, 8.4737

Inverse Universe

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



80.5177, -3.5755, -6.6651



87.5666, -3.6064, -10.1625



77.9399, 3.2014, -9.9942



38.2650, -1.8409, -1.4685



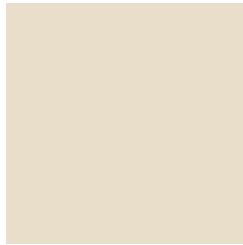
24.9317, 24.9359, -84.9920



7.8924, 4.0439, -18.5943

Previews

White Background



This preview shows how the HunterLab color 85.7994, -4.6380, 14.6028 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 85.7994, -4.6380, 14.6028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

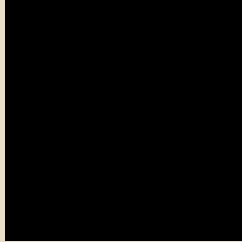
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

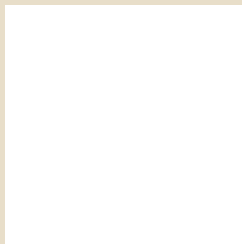
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.7994, -4.6380, 14.6028 Background



This preview shows how black text looks on a background with the HunterLab color 85.7994, -4.6380, 14.6028.

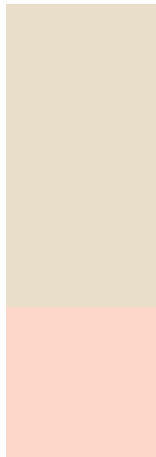


This preview shows how white text looks on a background with the HunterLab color 85.7994, -4.6380,

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

85.7994, -4.6380, 14.6028

Protanopia

85.7994, -4.6380, 14.6028

Deuteranopia

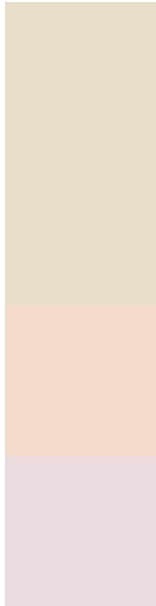
85.7675, 6.2182, 14.3312



Tritanopia

85.7734, 5.1215, -0.8646

Trichromacy



Original Color

85.7994, -4.6380, 14.6028

Protanomaly

85.7994, -4.6380, 14.6028

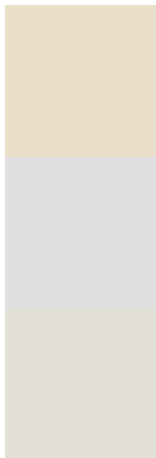
Deuteranomaly

85.9183, 2.1111, 14.4201

Tritanomaly

85.7899, 1.2927, 5.1255

Monochromacy



Original Color

85.7994, -4.6380, 14.6028

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9363, -4.9537, 8.5112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7994, -4.6380, 14.6028 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(232, 222, 201)` looks like.

```
.text, #text, p{  
    color:rgb(232, 222, 201)  
}
```

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(232, 222, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 222, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7994, -4.6380, 14.6028 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(232, 222, 201) }
```


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

```
.border{ border-color:rgb(232, 222, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 222, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 222, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 222, 201);  
box-shadow:4px 4px 4px 4px rgb(232, 222,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7994, -4.6380, 14.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 222, 201) }
```

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

```
.background{ background-color: rgb(232,  
222, 201) }
```

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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