

Converting Colors

HunterLab(84.4978, -5.0830,
19.9051)

Have a look what the booklet for
HunterLab(84.4978, -5.0830,
19.9051) contains.

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Color

**HunterLab(84.5514, -5.0561,
19.8260)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DBB9
RGB	233, 219, 185
RGB Percent	91%, 86%, 73%
CMY	0.0863, 0.1412, 0.2745
CMYK	0.00, 0.06, 0.21, 0.09
HSL	43°, 52%, 82%
HSV	43°, 21%, 91%
XYZ	67.6927, 71.4894, 56.1299
YIQ	219.3100, 19.2580, -7.6060

Conversions

Conversions Part 2

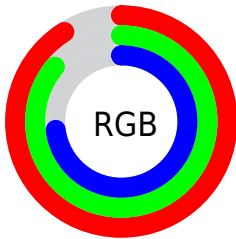
Format	Color
R_{YB}	205, 233, 185
Decimal	15326137
CIE _{Lab}	87.72, -0.56, 18.47
CIE _{LCh}	88, 18.477, 91.750
Yxy	71.4926, 0.3466, 0.3660
Android (android.graphics.Color)	4293516217 (0xFFE9DBB9)
YUV	219.3100, -16.9148, 12.0061
Hunter-Lab	84.5514, -5.0561, 19.8260

Details

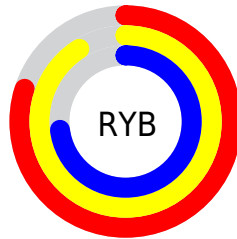
The HunterLab color $84.5514, -5.0561, 19.8260$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $75.5267, -1.8571, -14.0114$, and the grayscale version is $84.3661, -4.5016, 4.5838$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $61.2895, -3.6570, 16.5846$ is the 20% darker color. If you saturate the color by 10%, you get $81.9237, -4.5818, 25.7627$, and if you desaturate by 10%, it is $87.2790, -5.1416, 13.0207$.

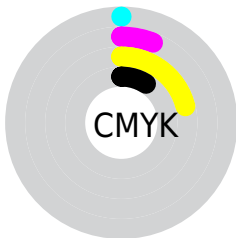
Distribution



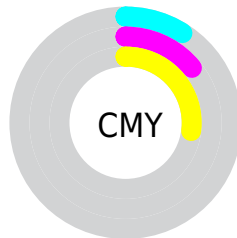
- Red (91%)
- Green (86%)
- Blue (73%)



- Red (80%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5514, -5.0561, 19.8260 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 84.5514, -5.0561, 19.8260 by changing the saturation by 10% instead.

■ 84.5514, -5.0561,
19.8260

■ 84.5514, -5.0561,
19.8260

215.8179,
-12.2690, 33.6043

■ 72.6253, -4.3946,
18.2611

■ 110.1521, -6.4760,
22.9125

■ 61.3178, -3.7623,
16.6701

123.7730, -7.2270,
24.4417

■ 50.6669, -3.1633,
15.0440

137.9132, -8.0050,
25.9667

■ 40.7160, -2.5996,
13.3680

152.5544, -8.8088,
27.4900

■ 31.5183, -2.0734,
11.6209

167.6798, -9.6379,
29.0139

■ 23.1414, -1.5876,
9.7691

183.2745,

■ 15.6754, -1.1458,

-10.4914, 30.5400

7.7757

199.3247,
-11.3686, 32.0698

■ 9.2470, -0.7598,
6.4729

0.0000, NaN, NaN

■ 84.5514, -5.0561,
19.8260

■ 84.5514, -5.0561,
19.8260

■ 81.9237, -4.5818,
25.7627

■ 87.2790, -5.1416,
13.0207

■ 79.3937, -3.6985,
30.7870

■ 90.0970, -4.8460,
5.3880

■ 76.9666, -2.4000,
34.8663

■ 93.0036, -4.1887,
-3.0247

■ 74.6448, -0.6831,
37.9775

■ 95.1654, -7.7352,
-0.4375

■ 72.4301, 1.4482,
40.1138

■ 97.3536, -11.2719,
2.1738

■ 70.3229, 3.9793,
41.2920

■ 98.0121, -12.3217,
2.9483

■ 68.3213, 6.8816,
41.5653

■ 66.5265, 9.8780,
41.1662

Harmonies

Analogous

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



84.5533, 4.0678, 18.1909



84.5514, -5.0561, 19.8260



84.5533, -13.6731, 17.7624

Triad

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



84.5533, -5.0586, 19.8271



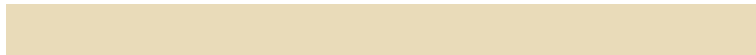
84.5533, -19.1147, -4.7934



84.5533, 11.7283, -3.8035

Complementary

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



84.5514, -5.0561, 19.8260



75.5267, -1.8571, -14.0114

Split Complementary

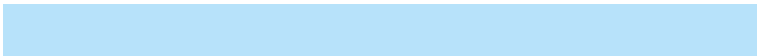
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5533, 5.0480, -11.0855



84.5514, -5.0561, 19.8260



84.5533, -12.7706, -11.6988

Square

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



84.5533, -5.0586, 19.8271



84.5533, -21.5691, 4.0841



84.5533, -3.9722, -14.1150



84.5533, 14.0056, 5.1176

Rectangle

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



84.5514, -5.0561, 19.8260



84.5533, -18.0350, 14.4211



84.5533, -3.9722, -14.1150



84.5533, 9.9094, -6.5561

Sweetspot

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



84.5533, -5.0586, 19.8271



98.1021, -5.5971, 10.6700



74.9430, 14.8767, 3.4992



45.2919, -2.5985, 5.1912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5533, -5.0586, 19.8271



92.3371, -5.4200, 25.0607



88.0526, -15.3280, 23.0827



41.0390, -2.4020, 5.7151



50.3355, 7.0263, 31.1395



14.6767, 0.9310, 9.0600

Inverse Universe

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



75.5267, -1.8571, -14.0114



80.2133, -1.0567, -20.5212



72.2017, 8.2856, -18.6696



39.0698, -1.7185, -1.6357



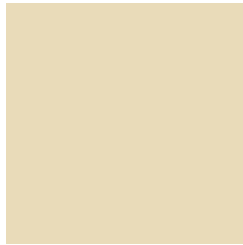
24.2181, 28.4424, -91.6694



7.8827, 5.1124, -20.8889

Previews

White Background



This preview shows how the HunterLab color 84.5514, -5.0561, 19.8260 looks on a white background.

Color Contrast Check

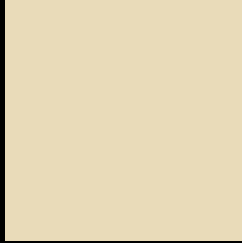
Large Text (above 18pt) WCAG AA × Fail

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 84.5514, -5.0561, 19.8260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

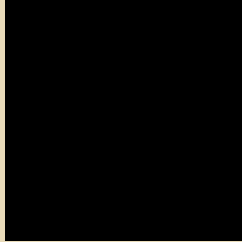
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

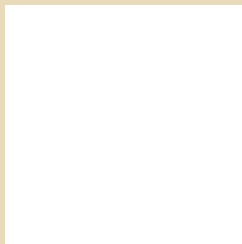
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5514, -5.0561, 19.8260 Background



This preview shows how black text looks on a background with the HunterLab color 84.5514, -5.0561, 19.8260.

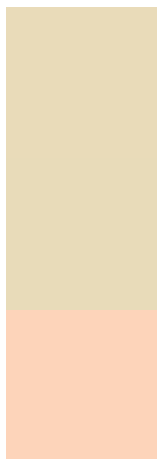


This preview shows how white text looks on a background with the HunterLab color 84.5514, -5.0561, 19.8260.

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

84.5514, -5.0561, 19.8260

Protanopia

84.4521, -5.4024, 19.7209

Deuteranopia

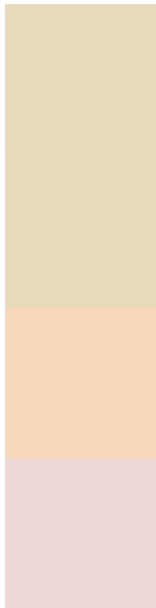
84.5664, 5.9141, 19.6435



Tritanopia

84.6146, 7.0485, 0.3201

Trichromacy



Original Color

84.5514, -5.0561, 19.8260

Protanomaly

84.4521, -5.4024, 19.7209

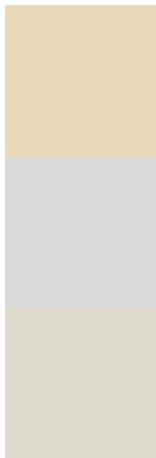
Deuteranomaly

84.6988, 1.7643, 19.7034

Tritanomaly

84.5041, 2.5906, 7.9487

Monochromacy



Original Color

84.5514, -5.0561, 19.8260

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2706, -4.8472, 10.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5514, -5.0561, 19.8260 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, 219, 185)` looks like.

```
.text, #text, p{  
    color:rgb(233, 219, 185)  
}
```

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, 219, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 219, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5514, -5.0561, 19.8260 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, 219, 185) }
```


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

```
.border{ border-color:rgb(233, 219, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 219, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(233, 219,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5514, -5.0561, 19.8260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 219, 185) }
```

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

```
.background{ background-color: rgb(233,  
219, 185) }
```

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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