

Converting Colors

HunterLab(84.4953, -4.7053,
21.6612)

Have a look what the booklet for
HunterLab(84.4953, -4.7053,
21.6612) contains.

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Color

**HunterLab(84.6289, -5.0315,
21.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDBB4
RGB	235, 219, 180
RGB Percent	92%, 86%, 71%
CMY	0.0784, 0.1412, 0.2941
CMYK	0.00, 0.07, 0.23, 0.08
HSL	43°, 58%, 81%
HSV	43°, 23%, 92%
XYZ	67.8307, 71.6205, 53.4292
YIQ	219.3380, 22.0550, -8.7370

Conversions

Conversions Part 2

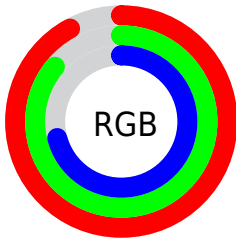
Format	Color
R_{YB}	203, 235, 180
Decimal	15457204
CIE _{Lab}	87.79, -0.53, 21.19
CIE _{LCh}	88, 21.199, 91.444
Yxy	71.6237, 0.3517, 0.3713
Android (android.graphics.Color)	4293647284 (0xFFEBDBB4)
YUV	219.3380, -19.3936, 13.7356
Hunter-Lab	84.6289, -5.0315, 21.8084

Details

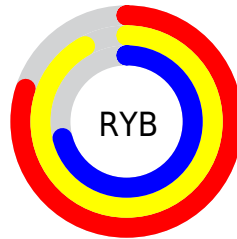
The HunterLab color $84.6289, -5.0315, 21.8084$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.2832, -1.2990, -16.9833$, and the grayscale version is $84.3878, -4.5027, 4.5850$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $61.3734, -3.5824, 18.3582$ is the 20% darker color. If you saturate the color by 10%, you get $82.0076, -4.4466, 27.5538$, and if you desaturate by 10%, it is $87.3521, -5.2195, 15.1721$.

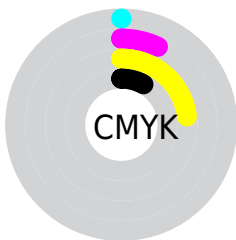
Distribution



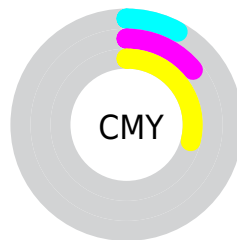
- Red (92%)
- Green (86%)
- Blue (71%)



- Red (80%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6289, -5.0315, 21.8084 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 84.6289, -5.0315, 21.8084 by changing the saturation by 10% instead.

■ 84.6289, -5.0315,
21.8084

■ 84.6289, -5.0315,
21.8084

215.9238,
-12.2353, 36.6304

■ 72.6989, -4.3714,
20.0967

■ 110.2368, -6.4492,
25.1640

■ 61.3874, -3.7404,
18.3487

123.8610, -7.1991,
26.8178

■ 50.7323, -3.1427,
16.5533

138.0045, -7.9760,
28.4618

■ 40.7768, -2.5805,
14.6930

152.6487, -8.7789,
30.0993

■ 31.5741, -2.0559,
12.7424

167.7771, -9.6070,
31.7329

■ 23.1917, -1.5719,
10.6624

183.3748,

■ 15.7196, -1.1321,

-10.4595, 33.3648

8.5050

199.4278,
-11.3358, 34.9968

■ 9.2849, -0.7467,
6.4994

0.0000, NaN, NaN

■ 84.6289, -5.0315,
21.8084

■ 84.6289, -5.0315,
21.8084

■ 82.0076, -4.4466,
27.5538

■ 87.3521, -5.2195,
15.1721

■ 79.4859, -3.4454,
32.3658

■ 90.1676, -5.0175,
7.6857

■ 77.0687, -2.0229,
36.2143

■ 93.0737, -4.4449,
-0.6034

■ 74.7585, -0.1778,
39.0800

■ 95.3952, -7.1982,
-0.1445

■ 72.5565, 2.0829,
40.9620

■ 97.5933, -10.7634,
2.4719

■ 70.4626, 4.7412,
41.8865

■ 98.1846, -11.7096,
3.1659

■ 68.4740, 7.7624,
41.9215

■ 67.2121, 9.9019,
41.5891

Harmonies

Analogous

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



84.6308, 5.4595, 19.9486



84.6289, -5.0315, 21.8084



84.6308, -14.9073, 19.5544

Triad

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



84.6308, -5.0341, 21.8095



84.6308, -21.2399, -6.1615



84.6308, 14.1650, -5.2104

Complementary

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



84.6289, -5.0315, 21.8084



74.2832, -1.2990, -16.9833

Split Complementary

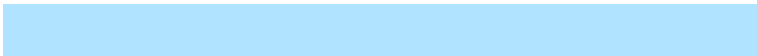
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.6308, 6.3933, -13.6896



84.6289, -5.0315, 21.8084



84.6308, -14.0579, -14.2846

Square

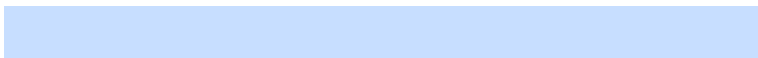
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6308, -5.0341, 21.8095



84.6308, -23.9740, 4.1158



84.6308, -4.0051, -17.1937



84.6308, 16.8668, 5.0946

Rectangle

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



84.6289, -5.0315, 21.8084



84.6308, -19.8980, 15.8372



84.6308, -4.0051, -17.1937



84.6308, 12.0406, -8.4110

Sweetspot

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



84.6308, -5.0341, 21.8095



97.7935, -5.6333, 11.5162



73.6980, 17.8136, 3.4684



45.1568, -2.6137, 5.5611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6308, -5.0341, 21.8095



91.4789, -5.2747, 27.0279



88.6339, -16.7793, 25.4369



41.0414, -2.4060, 5.7177



50.3707, 6.9611, 31.1601



14.6854, 0.9155, 9.0651

Inverse Universe

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



74.2832, -1.2990, -16.9833



77.9231, -0.2944, -23.9742



70.5110, 10.2784, -22.4611



39.0674, -1.7145, -1.6387



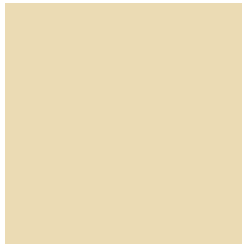
24.1927, 28.5156, -91.7958



7.8753, 5.1299, -20.9174

Previews

White Background



This preview shows how the HunterLab color 84.6289, -5.0315, 21.8084 looks on a white background.

Color Contrast Check

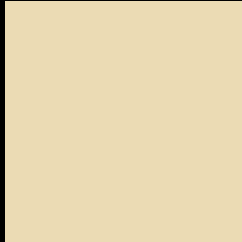
Large Text (above 18pt) WCAG AA × Fail

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 84.6289, -5.0315, 21.8084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

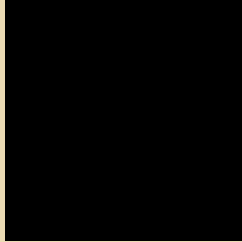
Any Text WCAG AA ✓ Pass

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 84.6289, -5.0315, 21.8084 Background



This preview shows how black text looks on a background with the HunterLab color 84.6289, -5.0315, 21.8084.



This preview shows how white text looks on a background with the HunterLab color 84.6289, -5.0315,

21.8084.

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

84.6289, -5.0315, 21.8084

Protanopia

84.7380, -6.2388, 21.8935

Deuteranopia

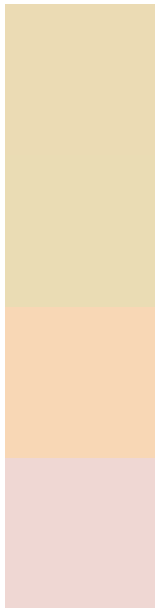
84.6659, 6.0009, 21.6622



Tritanopia

84.5251, 8.2740, 0.2313

Trichromacy



Original Color

84.6289, -5.0315, 21.8084

Protanomaly

84.8376, -5.8907, 21.9964

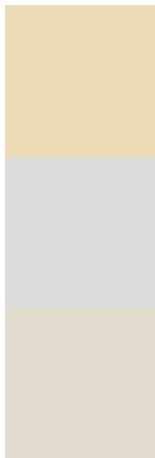
Deuteranomaly

84.7901, 1.8283, 21.7105

Tritanomaly

84.6491, 2.9631, 9.0467

Monochromacy



Original Color

84.6289, -5.0315, 21.8084

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3080, -4.8323, 11.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6289, -5.0315, 21.8084 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, 219, 180)` looks like.

```
.text, #text, p{  
    color:rgb(235, 219, 180)  
}
```

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, 219, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6289, -5.0315, 21.8084 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, 219, 180) }
```


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

```
.border{ border-color:rgb(235, 219, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 219, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 219, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 219, 180);  
box-shadow:4px 4px 4px 4px rgb(235, 219,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6289, -5.0315, 21.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 219, 180) }
```

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

```
.background{ background-color: rgb(235,  
219, 180) }
```

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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