

Converting Colors

HunterLab(84.5029, -3.8175,
21.6663)

Have a look what the booklet for
HunterLab(84.5029, -3.8175,
21.6663) contains.

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Color

**HunterLab(84.5237, -3.8163,
21.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDAB4
RGB	237, 218, 180
RGB Percent	93%, 85%, 71%
CMY	0.0706, 0.1451, 0.2941
CMYK	0.00, 0.08, 0.24, 0.07
HSL	40°, 61%, 82%
HSV	40°, 24%, 93%
XYZ	68.2346, 71.4426, 53.3734
YIQ	219.3490, 23.5220, -7.7900

Conversions

Conversions Part 2

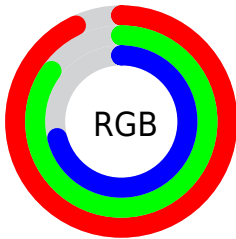
Format	Color
R_{YB}	209, 237, 180
Decimal	15588020
CIE _{Lab}	87.70, 0.72, 21.10
CIE _{LCh}	88, 21.111, 88.041
Y _{xy}	71.4458, 0.3535, 0.3701
Android (android.graphics.Color)	4293778100 (0xFFEDDAB4)
YUV	219.3490, -19.3991, 15.4799
Hunter-Lab	84.5237, -3.8163, 21.7273

Details

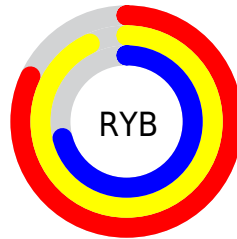
The HunterLab color $84.5237, -3.8163, 21.7273$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.2749, -2.4201, -16.7654$, and the grayscale version is $84.3921, -4.5030, 4.5852$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $61.2784, -2.4182, 18.2900$ is the 20% darker color. If you saturate the color by 10%, you get $81.5853, -2.6949, 27.2706$, and if you desaturate by 10%, it is $87.5730, -4.5411, 15.3326$.

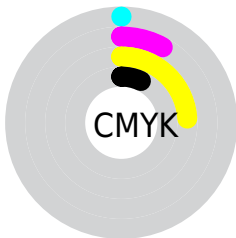
Distribution



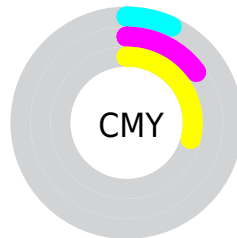
- Red (93%)
- Green (85%)
- Blue (71%)



- Red (82%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5237, -3.8163, 21.7273 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 84.5237, -3.8163, 21.7273 by changing the saturation by 10% instead.

■ 84.5237, -3.8163,
21.7273

■ 84.5237, -3.8163,
21.7273

215.7800,
-10.5750, 36.5138

■ 72.5989, -3.2162,
20.0204

■ 110.1219, -5.1221,
25.0740

■ 61.2929, -2.6485,
18.2776

123.7416, -5.8196,
26.7235

■ 50.6436, -2.1181,
16.4875

137.8807, -6.5458,
28.3635

■ 40.6943, -1.6277,
14.6330

152.5206, -7.2998,
29.9971

■ 31.4984, -1.1810,
12.6885

167.6450, -8.0806,
31.6269

■ 23.1234, -0.7824,
10.6151

183.2386, -8.8872,

■ 15.6596, -0.4385,

33.2552

8.4680

199.2878, -9.7189,
34.8837

■ 9.2334, -0.1526,
6.4634

0.0000, NaN, NaN

■ 84.5237, -3.8163,
21.7273

■ 84.5237, -3.8163,
21.7273

■ 81.5853, -2.6949,
27.2706

■ 87.5730, -4.5411,
15.3326

■ 78.7570, -1.1544,
31.9126

■ 90.7225, -4.8786,
8.1330

■ 76.0455, 0.8126,
35.6146

■ 93.9690, -4.8508,
0.1802

■ 73.4549, 3.2099,
38.3478

■ 96.6157, -8.2765,
1.3315

■ 70.9884, 6.0321,
40.1016

■ 98.3588, -11.0928,
3.3852

■ 68.6477, 9.2613,
40.8932

■ 66.4317, 12.8607,
40.7860

■ 65.1656, 15.1279,
40.4196

Harmonies

Analogous

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



84.5256, 6.5114, 19.4120



84.5237, -3.8163, 21.7273



84.5256, -13.8560, 19.9445

Triad

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



84.5256, -3.8189, 21.7284



84.5256, -21.7109, -4.9992



84.5256, 13.4244, -6.2826

Complementary

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



84.5237, -3.8163, 21.7273



75.2749, -2.4201, -16.7654

Split Complementary

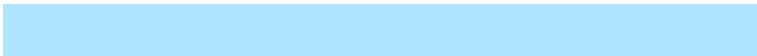
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5256, 5.2510, -14.2983



84.5237, -3.8163, 21.7273



84.5256, -15.0029, -13.4956

Square

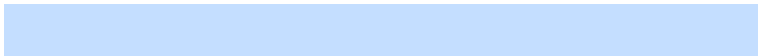
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5256, -3.8189, 21.7284



84.5256, -23.8780, 5.2590



84.5256, -5.2080, -17.0856



84.5256, 16.7658, 3.9376

Rectangle

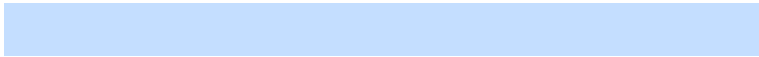
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5237, -3.8163, 21.7273



84.5256, -19.0997, 16.5307



84.5256, -5.2080, -17.0856



84.5256, 11.1318, -9.3691

Sweetspot

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



84.5256, -3.8189, 21.7284



97.5533, -5.2346, 11.2553



74.0077, 18.9536, 2.6469



45.0361, -2.4135, 5.4307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5256, -3.8189, 21.7284



90.2167, -3.5869, 26.7806



89.5971, -16.6213, 26.3438



40.9049, -2.1796, 5.5724



48.4103, 10.6731, 30.0171



14.1980, 1.7972, 8.7802

Inverse Universe

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



75.2749, -2.4201, -16.7654



78.1313, -1.6738, -23.6783



70.4562, 10.2638, -23.8287



39.2034, -1.9415, -1.4697



25.7004, 24.3331, -84.6514



8.3051, 4.1463, -19.3314

Previews

White Background



This preview shows how the HunterLab color 84.5237, -3.8163, 21.7273 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 84.5237, -3.8163, 21.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

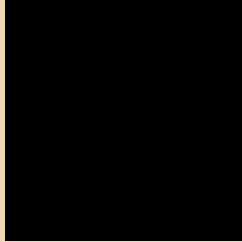
Any Text WCAG AA ✓ Pass

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 84.5237, -3.8163, 21.7273 Background



This preview shows how black text looks on a background with the HunterLab color 84.5237, -3.8163, 21.7273.



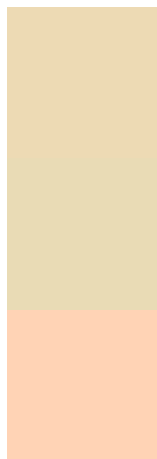
This preview shows how white text looks on a background with the HunterLab color 84.5237, -3.8163,

21.7273.

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

84.5237, -3.8163, 21.7273

Protanopia

84.4529, -5.5970, 21.2507

Deuteranopia

84.3710, 6.5285, 21.3828



Tritanopia

84.4065, 9.3310, 0.6165

Trichromacy



Original Color

84.5237, -3.8163, 21.7273

Protanomaly

84.5527, -5.2486, 21.3546

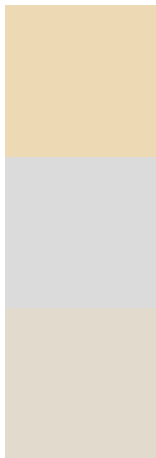
Deuteranomaly

84.4901, 2.3501, 21.4263

Tritanomaly

84.5559, 4.1902, 8.9632

Monochromacy



Original Color

84.5237, -3.8163, 21.7273

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4035, -4.4998, 11.3579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5237, -3.8163, 21.7273 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(237, 218, 180)` looks like.

```
.text, #text, p{  
    color:rgb(237, 218, 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(237, 218, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 218, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5237, -3.8163, 21.7273 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(237, 218, 180) }
```


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

```
.border{ border-color:rgb(237, 218, 180) }
```

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

Here you see how a box with a 4 pixel rgb(237, 218, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 218, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 218, 180);  
box-shadow:4px 4px 4px 4px rgb(237, 218,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5237, -3.8163, 21.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 218, 180) }
```

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

```
.background{ background-color: rgb(237,  
218, 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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