

Converting Colors

HunterLab(87.4096, -5.4841,
14.5263)

Have a look what the booklet for
HunterLab(87.4096, -5.4841,
14.5263) contains.

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Color

**HunterLab(87.3458, -5.4145,
14.5217)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE2CD
RGB	234, 226, 205
RGB Percent	92%, 89%, 80%
CMY	0.0823, 0.1137, 0.1961
CMYK	0.00, 0.03, 0.12, 0.08
HSL	43°, 41%, 86%
HSV	43°, 12%, 92%
XYZ	72.1475, 76.2929, 68.6809
YIQ	225.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

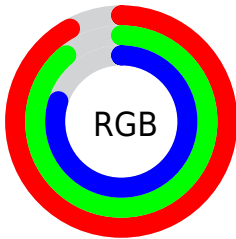
Format	Color
R _Y B	216, 234, 205
Decimal	15393485
CIE Lab	90.00, -0.77, 11.23
CIE LCh	90, 11.255, 93.941
Yxy	76.2962, 0.3323, 0.3514
Android (android.graphics.Color)	4293583565 (0xFFEAE2CD)
YUV	225.9980, -10.3520, 7.0178
Hunter-Lab	87.3458, -5.4145, 14.5217

Details

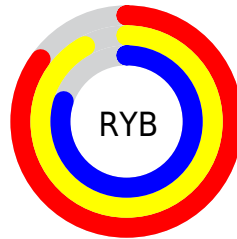
The HunterLab color $87.3458, -5.4145, 14.5217$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5517, -3.0219, -6.3945$, and the grayscale version is $87.2490, -4.6554, 4.7404$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8946, -4.2345, 12.1292$ is the 20% darker color. If you saturate the color by 10%, you get $84.7386, -5.4506, 21.3059$, and if you desaturate by 10%, it is $90.0485, -4.9962, 6.8798$.

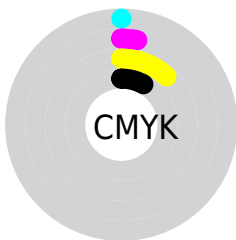
Distribution



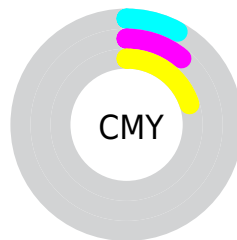
- Red (92%)
- Green (89%)
- Blue (80%)



- Red (85%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3458, -5.4145, 14.5217 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 87.3458, -5.4145, 14.5217 by changing the saturation by 10% instead.

87.3458, -5.4145,
14.5217

87.3458, -5.4145,
14.5217

219.6272,
-12.7533, 25.6242

75.2831, -4.7360,
13.3335

113.2014, -6.8658,
16.9184

63.8316, -4.0860,
12.1456

126.9421, -7.6317,
18.1283

53.0280, -3.4682,
10.9548

141.1977, -8.4240,
19.3482

42.9137, -2.8845,
9.7547

155.9503, -9.2417,
20.5790

33.5395, -2.3368,
8.5357

171.1836,
-10.0842, 21.8215

24.9691, -1.8276,
7.2824

186.8830,

17.2865, -1.3598,

-10.9507, 23.0763

5.9683

203.0350,
-11.8406, 24.3438

■ 10.6094, -0.9369,
5.0796

0.0000, NaN, NaN

■ 87.3458, -5.4145,
14.5217

■ 87.3458, -5.4145,
14.5217

■ 84.7386, -5.4506,
21.3059

■ 90.0485, -4.9962,
6.8798

■ 82.2243, -5.0835,
27.1864

■ 92.8374, -4.2047,
-1.5787

■ 79.8079, -4.3046,
32.1277

■ 94.9924, -6.9954,
-0.6385

■ 77.4921, -3.1071,
36.1006

■ 97.0645, -10.3618,
1.8399

■ 75.2787, -1.4899,
39.0885

■ 98.0982, -12.0161,
3.0569

■ 73.1685, 0.5400,
41.0920

■ 71.1610, 2.9653,
42.1378

■ 69.2532, 5.7532,
42.2916

■ 67.8599, 8.0591,
41.9561

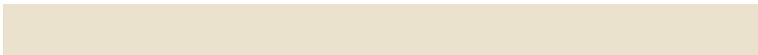
Harmonies

Analogous

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



87.3477, 0.1981, 13.6058



87.3458, -5.4145, 14.5217



87.3477, -10.6967, 12.9638

Triad

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



87.3477, -5.4169, 14.5230



87.3477, -13.5670, -1.2649



87.3477, 5.3929, 0.0529

Complementary

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



87.3458, -5.4145, 14.5217



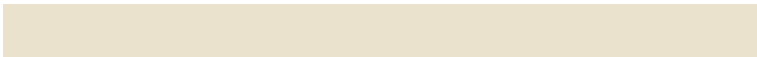
81.5517, -3.0219, -6.3945

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.



87.3477, 1.5343, -4.3379



87.3458, -5.4145, 14.5217



87.3477, -9.4247, -5.1323

Square

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



87.3477, -5.4169, 14.5230



87.3477, -15.3254, 4.0354



87.3477, -3.9112, -6.2911



87.3477, 6.5318, 5.4677

Rectangle

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



87.3458, -5.4145, 14.5217



87.3477, -13.3442, 10.6674



87.3477, -3.9112, -6.2911



87.3477, 4.3661, -1.6029

Sweetspot

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



87.3477, -5.4169, 14.5230



98.7822, -5.6118, 9.0171



81.2226, 6.8656, 4.1111



45.5960, -2.6168, 4.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3477, -5.4169, 14.5230



95.5154, -6.0242, 18.1077



89.2759, -11.5785, 16.4500



41.0901, -2.4866, 5.7694



51.0866, 5.6444, 31.5781



14.8624, 0.6029, 9.1687

Inverse Universe

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



81.5517, -3.0219, -6.3945



87.7687, -2.8106, -9.8765



79.6837, 3.0887, -8.7653



39.0190, -1.6336, -1.6989



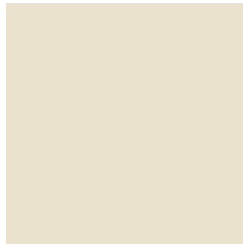
23.6903, 29.9912, -94.3533



7.7275, 5.4837, -21.4966

Previews

White Background



This preview shows how the HunterLab color 87.3458, -5.4145, 14.5217 looks on a white background.

Color Contrast Check

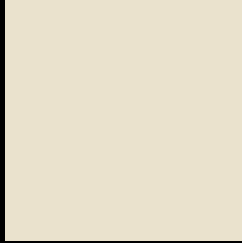
Large Text (above 18pt) WCAG AA × Fail

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 87.3458, -5.4145, 14.5217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

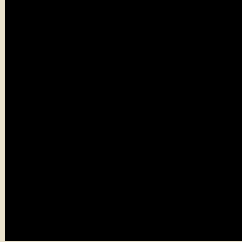
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

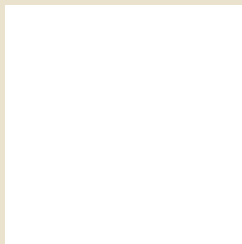
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3458, -5.4145, 14.5217 Background



This preview shows how black text looks on a background with the HunterLab color 87.3458, -5.4145, 14.5217.

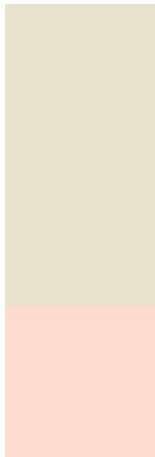


This preview shows how white text looks on a background with the HunterLab color 87.3458, -5.4145,

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

87.3458, -5.4145, 14.5217

Protanopia

87.4429, -5.0761, 14.6310

Deuteranopia

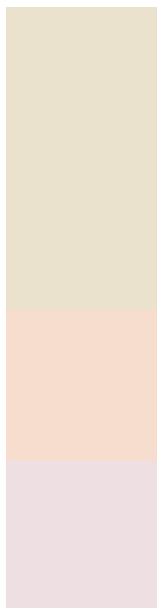
87.1251, 6.4628, 13.6274



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.3458, -5.4145, 14.5217

Protanomaly

87.4429, -5.0761, 14.6310

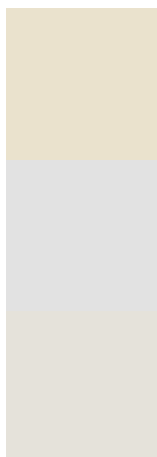
Deuteranomaly

87.1454, 1.8447, 14.0032

Tritanomaly

87.3332, 0.5413, 4.9763

Monochromacy



Original Color

87.3458, -5.4145, 14.5217

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2426, -5.0249, 8.5929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3458, -5.4145, 14.5217 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(234, 226, 205)` looks like.

```
.text, #text, p{  
  color:rgb(234, 226, 205)  
}
```

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(234, 226, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 226, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3458, -5.4145, 14.5217 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(234, 226, 205) }
```


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

```
.border{ border-color:rgb(234, 226, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 226, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 226, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 226, 205);  
box-shadow:4px 4px 4px 4px rgb(234, 226,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3458, -5.4145, 14.5217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 226, 205) }
```

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

```
.background{ background-color: rgb(234,  
226, 205) }
```

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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