

Converting Colors

HunterLab(86.9107, -3.7966,
14.9441)

Have a look what the booklet for
HunterLab(86.9107, -3.7966,
14.9441) contains.

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Color

**HunterLab(86.9641, -3.6629,
15.0025)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EDE0CB |
| RGB | 237, 224, 203 |
| RGB Percent | 93%, 88%, 80% |
| CMY | 0.0706, 0.1215, 0.2039 |
| CMYK | 0.00, 0.05, 0.14, 0.07 |
| HSL | 37°, 49%, 86% |
| HSV | 37°, 14%, 93% |
| XYZ | 72.3601, 75.6275, 67.2837 |
| YIQ | 225.4930, 14.4890, -3.7750 |

Conversions

Conversions Part 2

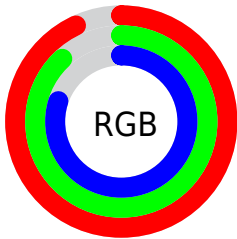
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 237, 203 |
| Decimal | 15589579 |
| CIE Lab | 89.69, 1.01, 11.87 |
| CIE LCh | 90, 11.910, 85.155 |
| Yxy | 75.6309, 0.3361, 0.3513 |
| Android (android.graphics.Color) | 4293779659 (0xFFEDEC0B) |
| YUV | 225.4930, -11.0890, 10.0916 |
| Hunter-Lab | 86.9641, -3.6629, 15.0025 |

Details

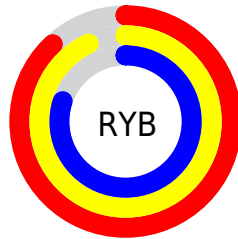
The HunterLab color $86.9641, -3.6629, 15.0025$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4143, -4.5900, -6.9374$, and the grayscale version is $87.0310, -4.6438, 4.7286$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5371, -2.5543, 12.5734$ is the 20% darker color. If you saturate the color by 10%, you get $83.5736, -2.3419, 21.0873$, and if you desaturate by 10%, it is $90.4701, -4.6114, 8.1813$.

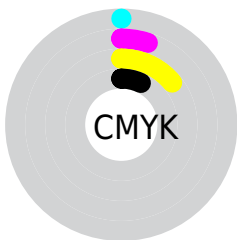
Distribution



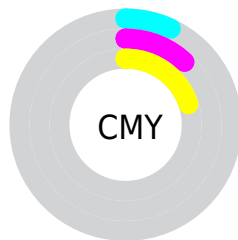
- Red (93%)
- Green (88%)
- Blue (80%)



- Red (88%)
- Yellow (93%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9641, -3.6629, 15.0025 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 86.9641, -3.6629, 15.0025 by changing the saturation by 10% instead.

86.9641, -3.6629,
15.0025

86.9641, -3.6629,
15.0025

219.1080,
-10.3712, 26.3333

74.9199, -3.0692,
13.7823

112.7852, -4.9561,
17.4578

63.4879, -2.5085,
12.5603

126.5097, -5.6476,
18.6949

52.7049, -1.9853,
11.3327

140.7496, -6.3682,
19.9408

42.6127, -1.5027,
10.0925

155.4871, -7.1166,
21.1966

33.2623, -1.0641,
8.8291

170.7058, -7.8920,
22.4632

24.7179, -0.6743,
7.5254

186.3910, -8.6935,

17.0644, -0.3397,

23.7412

6.1525

202.5292, -9.5201,
25.0311

10.4208, -0.0703,
5.3710

0.0000, NaN, NaN

86.9641, -3.6629,
15.0025

86.9641, -3.6629,
15.0025

83.5736, -2.3419,
21.0873

90.4701, -4.6114,
8.1813

80.2997, -0.6209,
26.3766

94.0794, -5.2016,
0.6739

77.1513, 1.5153,
30.8180

97.1249, -9.1039,
1.9351

74.1354, 4.0796,
34.3619

98.3589, -11.0927,
3.3852

■ 71.2586, 7.0781,
36.9684

■ 68.5270, 10.5067,
38.6144

■ 65.9451, 14.3468,
39.3051

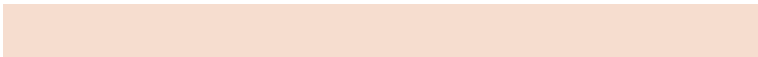
■ 63.5148, 18.5583,
39.0942

■ 62.2018, 21.0528,
38.6970

Harmonies

Analogous

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



86.9660, 2.0661, 13.2922



86.9641, -3.6629, 15.0025



86.9660, -9.5093, 14.1201

Triad

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



86.9660, -3.6654, 15.0038



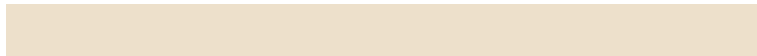
86.9660, -14.8736, -0.0766



86.9660, 5.0574, -1.7936

Complementary

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



86.9641, -3.6629, 15.0025



82.4143, -4.5900, -6.9374

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.



86.9660, 0.3288, -5.8315



86.9641, -3.6629, 15.0025



86.9660, -11.1585, -4.7938

Square

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



86.9660, -3.6654, 15.0038



86.9660, -15.8778, 5.6585



86.9660, -5.6202, -6.9649



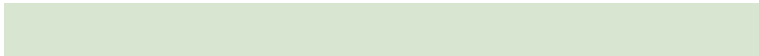
86.9660, 7.1887, 3.7989

Rectangle

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



86.9641, -3.6629, 15.0025



86.9660, -12.6985, 12.1444



86.9660, -5.6202, -6.9649



86.9660, 3.7128, -3.3924

Sweetspot

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



86.9660, -3.6654, 15.0038



98.4368, -5.0381, 8.6328



81.0413, 9.4525, 2.5565



45.4063, -2.3018, 4.2662

0.0000, NaN, NaN



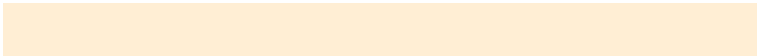
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9660, -3.6654, 15.0038



93.4859, -3.6331, 18.1851



90.6697, -11.6518, 18.7197



40.7477, -1.9179, 5.4046



46.2439, 14.9755, 28.7575



13.6534, 2.8214, 8.4626

Inverse Universe

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



82.4143, -4.5900, -6.9374



87.6199, -4.8137, -10.1118



78.7959, 3.3872, -11.6743



39.3608, -2.2030, -1.2750



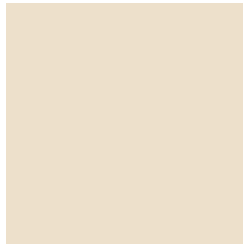
27.6028, 19.5056, -76.6082



8.8267, 3.0332, -17.5804

Previews

White Background



This preview shows how the HunterLab color 86.9641, -3.6629, 15.0025 looks on a white background.

Color Contrast Check

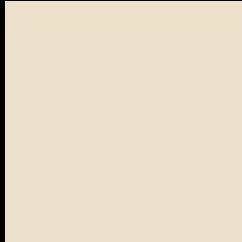
Large Text (above 18pt) WCAG AA × Fail

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 86.9641, -3.6629, 15.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

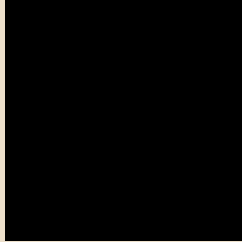
Any Text WCAG AA ✓ Pass

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 86.9641, -3.6629, 15.0025 Background



This preview shows how black text looks on a background with the HunterLab color 86.9641, -3.6629, 15.0025.

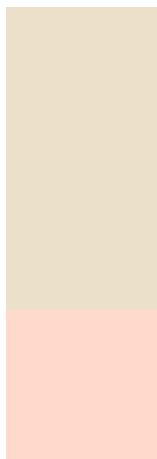


This preview shows how white text looks on a background with the HunterLab color 86.9641, -3.6629,

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

86.9641, -3.6629, 15.0025

Protanopia

87.0772, -4.8623, 15.1012

Deuteranopia

86.7441, 6.5478, 14.5195



Tritanopia

86.9462, 6.1090, -0.4319

Trichromacy



Original Color

86.9641, -3.6629, 15.0025

Protanomaly

87.1752, -4.5215, 15.2108

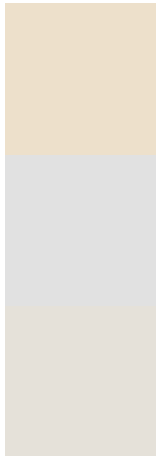
Deuteranomaly

86.8922, 2.4274, 14.6052

Tritanomaly

86.9598, 2.2763, 5.5421

Monochromacy



Original Color

86.9641, -3.6629, 15.0025

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9012, -4.6725, 8.6783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9641, -3.6629, 15.0025 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, 224, 203)` looks like.

```
.text, #text, p{  
    color:rgb(237, 224, 203)  
}
```

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, 224, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 224, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9641, -3.6629, 15.0025 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, 224, 203) }
```


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

```
.border{ border-color:rgb(237, 224, 203) }
```

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

Here you see how a box with a 4 pixel rgb(237, 224, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 224, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 224, 203);  
box-shadow:4px 4px 4px 4px rgb(237, 224,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9641, -3.6629, 15.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 224, 203) }
```

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

```
.background{ background-color: rgb(237,  
224, 203) }
```

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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