

Converting Colors

HunterLab(86.0426, -3.1266,
6.1336)

Have a look what the booklet for
HunterLab(86.0426, -3.1266, 6.1336)
contains.

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Color

**HunterLab(85.9673, -2.9491,
6.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DEDC
RGB	228, 222, 220
RGB Percent	89%, 87%, 86%
CMY	0.1059, 0.1294, 0.1372
CMYK	0.00, 0.03, 0.04, 0.11
HSL	15°, 13%, 88%
HSV	15°, 4%, 89%
XYZ	71.0344, 73.9038, 78.2310
YIQ	223.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

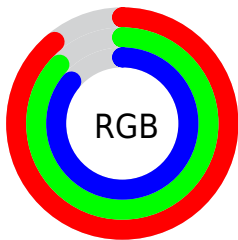
Format	Color
R _Y B	228, 223, 220
Decimal	14999260
CIE Lab	88.88, 1.69, 1.69
CIE LCh	89, 2.391, 45.080
Yxy	73.9070, 0.3183, 0.3312
Android (android.graphics.Color)	4293189340 (0xFFE4DEDC)
YUV	223.5660, -1.7580, 3.8886
Hunter-Lab	85.9673, -2.9491, 6.2227

Details

The HunterLab color $85.9673, -2.9491, 6.2227$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7229, -6.2137, 3.1482$, and the grayscale version is $86.1556, -4.5970, 4.6810$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6405, -1.7812, 4.8743$ is the 20% darker color. If you saturate the color by 10%, you get $80.0984, 2.2471, 10.2054$, and if you desaturate by 10%, it is $92.0550, -7.8390, 2.0744$.

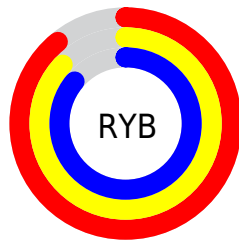
Distribution



Red (89%)

Green (87%)

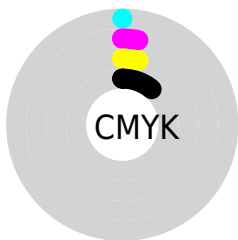
Blue (86%)



Red (89%)

Yellow (87%)

Blue (86%)

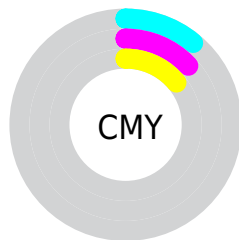


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9673, -2.9491, 6.2227 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 85.9673, -2.9491, 6.2227 by changing the saturation by 10% instead.

■ 85.9673, -2.9491,
6.2227

■ 85.9673, -2.9491,
6.2227

217.7504, -9.3980,
13.9673

■ 73.9715, -2.3900,
5.4941

111.6978, -4.1769,
7.7679

■ 62.5907, -1.8660,
4.7934

125.3797, -4.8378,
8.5800

■ 51.8619, -1.3818,
4.1231

139.5786, -5.5289,
9.4177

■ 41.8277, -0.9408,
3.4846

154.2765, -6.2490,
10.2803

■ 32.5399, -0.5473,
2.8790

169.4568, -6.9968,
11.1672

■ 24.0641, -0.2068,
2.3076

185.1048, -7.7715,

■ 16.4873, 0.0725,

12.0777

1.7715

201.2068, -8.5721,
13.0113

■ 9.9323, 0.2781,
1.2707

0.0000, NaN, NaN

■ 85.9673, -2.9491,
6.2227

■ 85.9673, -2.9491,
6.2227

■ 80.0984, 2.2471,
10.2054

■ 92.0550, -7.8390,
2.0744

■ 74.4708, 7.7887,
13.9800

■ 97.5880, -13.8310,
2.4118

■ 69.1200, 13.7000,
17.4968

■ 64.0859, 19.9926,
20.6889

■ 59.4155, 26.6498,
23.4710

■ 55.1621, 33.6077,
25.7392

■ 51.3842, 40.7314,
27.3788

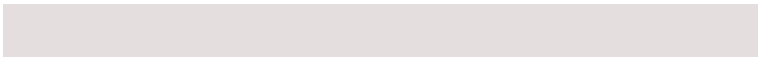
■ 48.1408, 47.7932,
28.2838

■ 45.4836, 54.4636,
28.4008

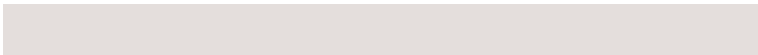
Harmonies

Analogous

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



85.9692, -2.3454, 5.2504



85.9673, -2.9491, 6.2227



85.9692, -3.9950, 6.7800

Triad

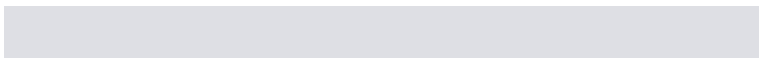
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9692, -2.9512, 6.2241



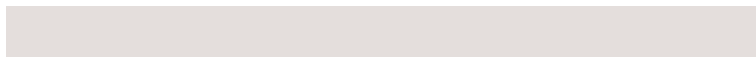
85.9692, -6.8168, 5.2445



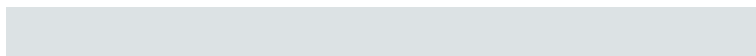
85.9692, -3.9887, 2.5263

Complementary

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



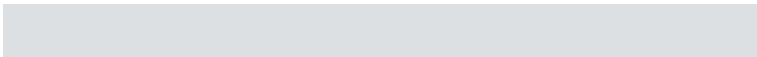
85.9673, -2.9491, 6.2227



86.7229, -6.2137, 3.1482

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.



85.9692, -5.1868, 2.5247



85.9673, -2.9491, 6.2227



85.9692, -6.8152, 4.1047

Square

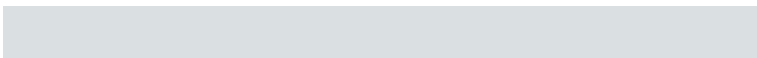
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9692, -2.9512, 6.2241



85.9692, -6.2245, 6.2198



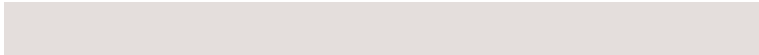
85.9692, -6.2200, 3.1058



85.9692, -2.9466, 3.1103

Rectangle

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



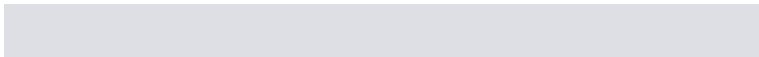
85.9673, -2.9491, 6.2227



85.9692, -4.7966, 6.8439



85.9692, -6.2200, 3.1058



85.9692, -4.3866, 2.4574

Sweetspot

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



85.9692, -2.9512, 6.2241



99.3094, -4.7708, 5.9038



85.5408, -0.8788, 2.8229



45.9609, -2.2202, 2.7206

0.0000, NaN, NaN



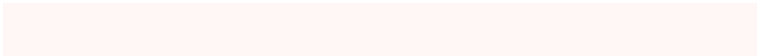
46.2646, -2.4686, 2.5136

Same Dimension

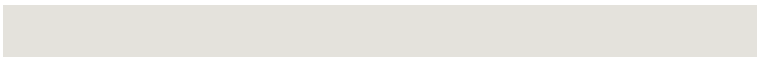
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9692, -2.9512, 6.2241



97.2519, -3.0550, 7.3045



87.2095, -5.0213, 7.6163



39.9768, -1.0946, 3.1515



33.7333, 43.6358, 21.5502



9.9295, 9.7019, 6.2884

Inverse Universe

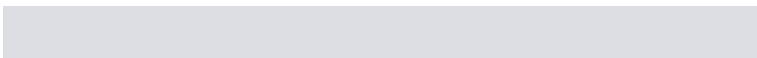
The Inverse Universe completely reimagines the original color for something new.



86.7229, -6.2137, 3.1482



98.2329, -7.3016, 3.3009



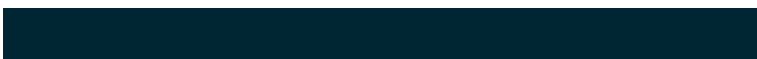
85.4755, -4.1496, 1.6834



40.4527, -3.1546, 1.2094



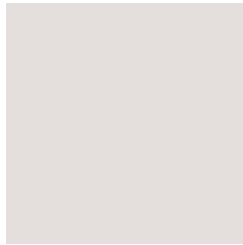
44.9725, -12.8880, -28.3901



12.8048, -4.3163, -6.6873

Previews

White Background



This preview shows how the HunterLab color 85.9673, -2.9491, 6.2227 looks on a white background.

Color Contrast Check

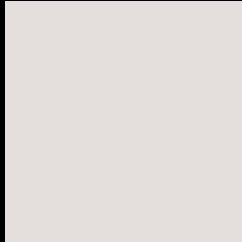
Large Text (above 18pt) WCAG AA × Fail

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 85.9673, -2.9491, 6.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

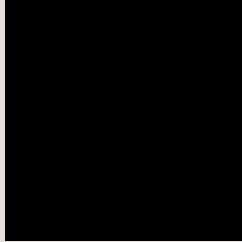
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

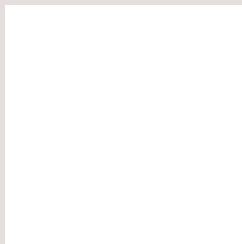
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9673, -2.9491, 6.2227 Background



This preview shows how black text looks on a background with the HunterLab color 85.9673, -2.9491, 6.2227.

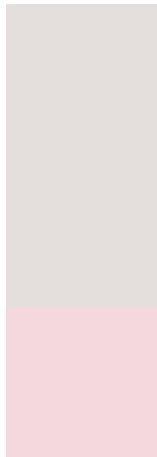


This preview shows how white text looks on a background with the HunterLab color 85.9673, -2.9491,

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

85.9673, -2.9491, 6.2227

Protanopia

85.9673, -2.9491, 6.2227

Deuteranopia

85.8747, 6.1620, 5.7939



Tritanopia

85.7907, 2.2750, -2.4678

Trichromacy



Original Color

85.9673, -2.9491, 6.2227

Protanomaly

85.9673, -2.9491, 6.2227

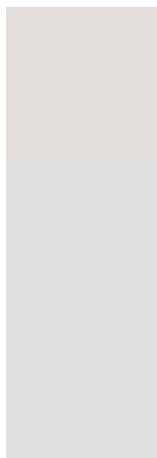
Deuteranomaly

85.8569, 3.0157, 5.7180

Tritanomaly

85.7986, 0.3320, 0.6312

Monochromacy



Original Color

85.9673, -2.9491, 6.2227

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0875, -3.9379, 4.8970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9673, -2.9491, 6.2227 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(228, 222, 220)` looks like.

```
.text, #text, p{  
    color:rgb(228, 222, 220)  
}
```

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(228, 222, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 222, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9673, -2.9491, 6.2227 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(228, 222, 220) }
```


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

```
.border{ border-color:rgb(228, 222, 220) }
```

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

Here you see how a box with a 4 pixel rgb(228, 222, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 222, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 222, 220);  
box-shadow:4px 4px 4px 4px rgb(228, 222,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9673, -2.9491, 6.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 222, 220) }
```

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

```
.background{ background-color: rgb(228,  
222, 220) }
```

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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