

Converting Colors

HunterLab(85.3753, -2.0130,
5.7301)

Have a look what the booklet for
HunterLab(85.3753, -2.0130, 5.7301)
contains.

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Color

**HunterLab(85.3509, -1.9093,
5.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DCDC
RGB	228, 220, 220
RGB Percent	89%, 86%, 86%
CMY	0.1059, 0.1372, 0.1372
CMYK	0.00, 0.04, 0.04, 0.11
HSL	0°, 13%, 88%
HSV	0°, 4%, 89%
XYZ	70.5064, 72.8478, 78.0552
YIQ	222.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

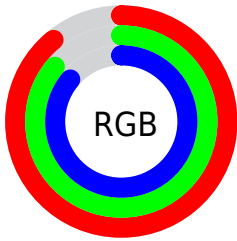
Format	Color
R _Y B	228, 220, 220
Decimal	14998748
CIE Lab	88.38, 2.73, 0.96
CIE LCh	88, 2.890, 19.447
Yxy	72.8509, 0.3184, 0.3290
Android (android.graphics.Color)	4293188828 (0xFFE4DCDC)
YUV	222.3920, -1.1793, 4.9182
Hunter-Lab	85.3509, -1.9093, 5.5237

Details

The HunterLab color $85.3509, -1.9093, 5.5237$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3515, -7.2431, 3.8785$, and the grayscale version is $85.6425, -4.5697, 4.6531$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0573, -0.7932, 4.2156$ is the 20% darker color. If you saturate the color by 10%, you get $77.8239, 6.2706, 7.7288$, and if you desaturate by 10%, it is $93.2371, -9.7539, 3.4603$.

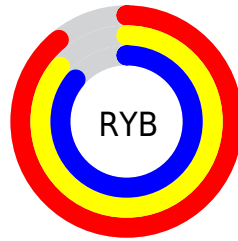
Distribution



Red (89%)

Green (86%)

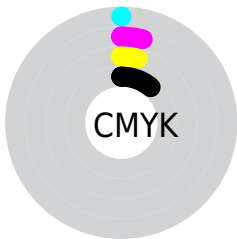
Blue (86%)



Red (89%)

Yellow (86%)

Blue (86%)

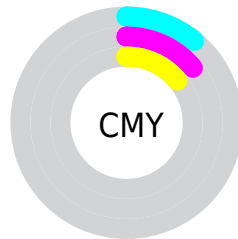


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3509, -1.9093, 5.5237 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 85.3509, -1.9093, 5.5237 by changing the saturation by 10% instead.

■ 85.3509, -1.9093,
5.5237

■ 85.3509, -1.9093,
5.5237

216.9096, -7.9828,
13.0096

■ 73.3853, -1.4006,
4.8300

111.0250, -3.0429,
7.0038

■ 62.0363, -0.9298,
4.1662

124.6804, -3.6596,
7.7853

■ 51.3413, -0.5020,
3.5351

138.8539, -4.3080,
8.5936

■ 41.3433, -0.1213,
2.9385

153.5271, -4.9868,
9.4279

■ 32.0945, 0.2072,
2.3784

168.6836, -5.6947,
10.2873

■ 23.6616, 0.4765,
1.8570

184.3084, -6.4306,

■ 16.1327, 0.6764,

11.1711

1.3772

200.3879, -7.1936,
12.0788

■ 9.6332, 0.7904,
0.9428

0.0000, NaN, NaN

■ 85.3509, -1.9093,
5.5237

■ 85.3509, -1.9093,
5.5237

■ 77.8239, 6.2706,
7.7288

■ 93.2371, -9.7539,
3.4603

■ 70.7131, 14.8183,
10.0847

■ 97.5880, -13.8309,
2.4118

■ 64.0995, 23.7204,
12.5943

■ 58.0817, 32.8890,
15.2352

■ 52.7782, 42.1000,
17.9404

■ 48.3218, 50.9266,
20.5761

■ 44.8411, 58.7152,
22.9326

■ 42.4244, 64.6974,
24.7586

■ 41.0696, 68.2943,
25.8608

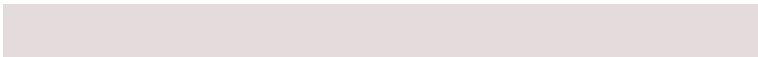
Harmonies

Analogous

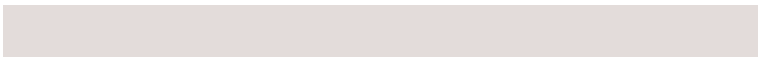
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3528, -1.7980, 4.1584



85.3509, -1.9093, 5.5237



85.3528, -2.7369, 6.6384

Triad

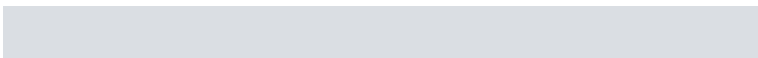
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.3528, -1.9114, 5.5251



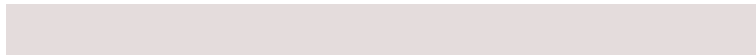
85.3528, -6.6687, 6.3539



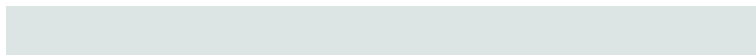
85.3528, -5.0693, 1.9949

Complementary

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



85.3509, -1.9093, 5.5237



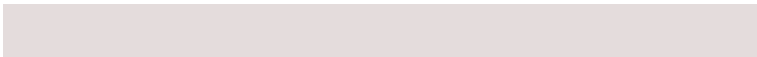
87.3515, -7.2431, 3.8785

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.



85.3528, -6.3655, 2.6043



85.3509, -1.9093, 5.5237



85.3528, -7.2849, 5.1307

Square

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



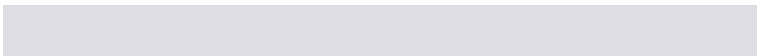
85.3528, -1.9114, 5.5251



85.3528, -5.4859, 7.1114



85.3528, -7.1742, 3.7574



85.3528, -3.6277, 2.1047

Rectangle

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



85.3509, -1.9093, 5.5237



85.3528, -3.5769, 7.0944



85.3528, -7.1742, 3.7574



85.3528, -5.5363, 2.1228

Sweetspot

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



85.3528, -1.9114, 5.5251



99.1067, -4.4327, 5.6720



85.6055, -0.5282, 1.9041



45.8717, -2.0715, 2.6186

0.0000, NaN, NaN



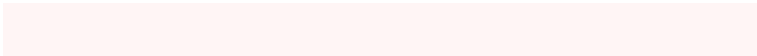
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3528, -1.9114, 5.5251



96.4506, -1.7005, 6.3978



86.5874, -3.9864, 6.9202



39.5890, -0.4368, 2.7137



30.8644, 52.8405, 19.9436



8.3925, 14.3559, 5.4228

Inverse Universe

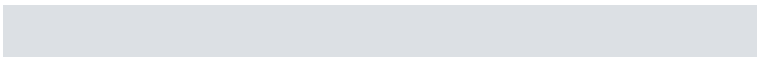
The Inverse Universe completely reimagines the original color for something new.



87.3515, -7.2431, 3.8785



99.0522, -8.6404, 4.2545



86.0985, -5.1840, 2.4175



40.8509, -3.8034, 1.6740



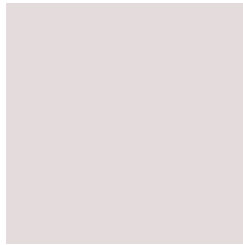
59.3631, -31.4522, -6.3023



16.1384, -8.5514, -1.7116

Previews

White Background



This preview shows how the HunterLab color 85.3509, -1.9093, 5.5237 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 85.3509, -1.9093, 5.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

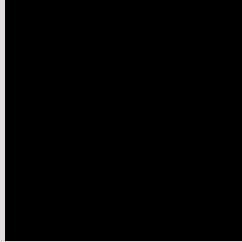
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

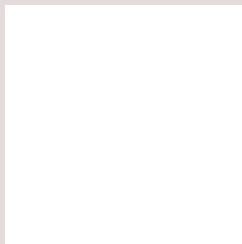
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3509, -1.9093, 5.5237 Background



This preview shows how black text looks on a background with the HunterLab color 85.3509, -1.9093, 5.5237.

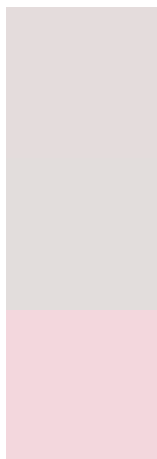


This preview shows how white text looks on a background with the HunterLab color 85.3509, -1.9093,

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

85.3509, -1.9093, 5.5237

Protanopia

85.4687, -3.0865, 5.6405

Deuteranopia

85.3675, 5.9941, 5.1977



Tritanopia

85.4189, 2.4379, -1.8776

Trichromacy



Original Color

85.3509, -1.9093, 5.5237

Protanomaly

85.5635, -2.7586, 5.7567

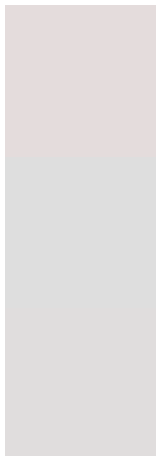
Deuteranomaly

85.4537, 3.2010, 5.2499

Tritanomaly

85.4601, 0.6796, 0.7340

Monochromacy



Original Color

85.3509, -1.9093, 5.5237

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3116, -3.5685, 4.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3509, -1.9093, 5.5237 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, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(228, 220, 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, 220, 220) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 85.3509, -1.9093, 5.5237 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, 220, 220) }
```


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

```
.border{ border-color:rgb(228, 220, 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, 220, 220)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 85.3509, -1.9093, 5.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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