

Converting Colors

HunterLab(84.5408, -1.4575,
5.4651)

Have a look what the booklet for
HunterLab(84.5408, -1.4575, 5.4651)
contains.

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Color

**HunterLab(84.5788, -1.5367,
5.5928)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DADA
RGB	227, 218, 218
RGB Percent	89%, 85%, 85%
CMY	0.1098, 0.1451, 0.1451
CMYK	0.00, 0.04, 0.04, 0.11
HSL	0°, 14%, 87%
HSV	0°, 4%, 89%
XYZ	69.4049, 71.5357, 76.4795
YIQ	220.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

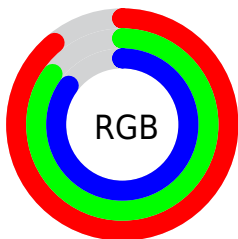
Format	Color
R _Y B	227, 218, 218
Decimal	14932698
CIE Lab	87.75, 3.07, 1.09
CIE LCh	88, 3.260, 19.495
Yxy	71.5388, 0.3192, 0.3290
Android (android.graphics.Color)	4293122778 (0xFFE3DADA)
YUV	220.6910, -1.3267, 5.5330
Hunter-Lab	84.5788, -1.5367, 5.5928

Details

The HunterLab color $84.5788, -1.5367, 5.5928$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8267, -7.5300, 3.7445$, and the grayscale version is $84.9041, -4.5303, 4.6130$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3265, -0.4385, 4.2817$ is the 20% darker color. If you saturate the color by 10%, you get $77.1080, 6.6174, 7.7927$, and if you desaturate by 10%, it is $92.4094, -9.3558, 3.5346$.

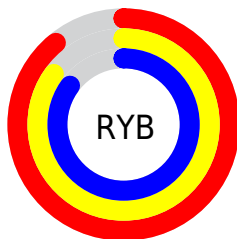
Distribution



Red (89%)

Green (85%)

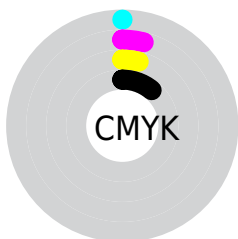
Blue (85%)



Red (89%)

Yellow (85%)

Blue (85%)

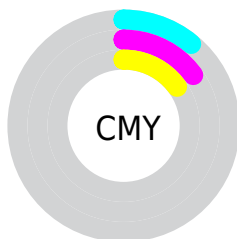


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5788, -1.5367, 5.5928 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 84.5788, -1.5367, 5.5928 by changing the saturation by 10% instead.

■ 84.5788, -1.5367,
5.5928

■ 84.5788, -1.5367,
5.5928

215.8552, -7.4714,
13.1066

■ 72.6513, -1.0468,
4.8953

110.1820, -2.6354,
7.0800

■ 61.3423, -0.5957,
4.2274

123.8041, -3.2356,
7.8648

■ 50.6900, -0.1890,
3.5920

137.9454, -3.8683,
8.6763

■ 40.7375, 0.1691,
2.9907

152.5876, -4.5318,
9.5136

■ 31.5380, 0.4732,
2.4254

167.7141, -5.2250,
10.3759

■ 23.1592, 0.7155,
1.8983

183.3098, -5.9466,

■ 15.6909, 0.8850,

11.2626

1.4117

199.3611, -6.6958,
12.1731

■ 9.2604, 0.9692,
0.9910

0.0000, NaN, NaN

■ 84.5788, -1.5367,
5.5928

■ 84.5788, -1.5367,
5.5928

■ 77.1080, 6.6174,
7.7927

■ 92.4094, -9.3558,
3.5346

■ 70.0544, 15.1379,
10.1429

■ 97.5044, -14.1292,
2.3058

■ 63.4994, 24.0089,
12.6458

■ 57.5417, 33.1383,
15.2775

■ 52.3003, 42.2955,
17.9690

■ 47.9075, 51.0460,
20.5838

■ 44.4900, 58.7311,
22.9104

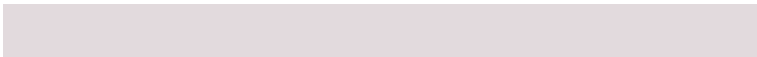
■ 42.1332, 64.5870,
24.6989

■ 40.8296, 68.0557,
25.7625

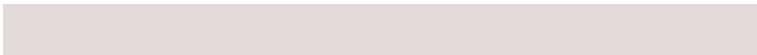
Harmonies

Analogous

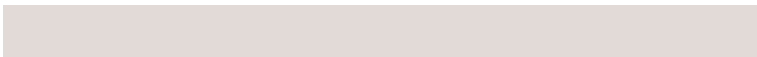
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.5806, -1.4097, 4.0578



84.5788, -1.5367, 5.5928



84.5806, -2.4695, 6.8425

Triad

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



84.5806, -1.5388, 5.5942



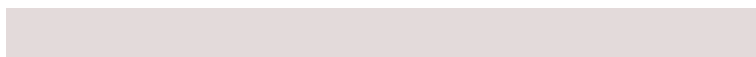
84.5806, -6.8905, 6.5201



84.5806, -5.0890, 1.6158

Complementary

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



84.5788, -1.5367, 5.5928



86.8267, -7.5300, 3.7445

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.



84.5806, -6.5462, 2.3025



84.5788, -1.5367, 5.5928



84.5806, -7.5811, 5.1464

Square

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



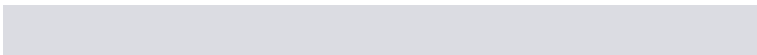
84.5806, -1.5388, 5.5942



84.5806, -5.5623, 7.3701



84.5806, -7.4556, 3.6016



84.5806, -3.4677, 1.7412

Rectangle

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



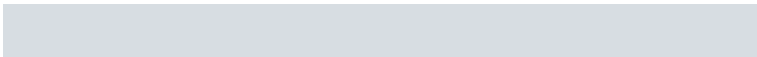
84.5788, -1.5367, 5.5928



84.5806, -3.4154, 7.3527



84.5806, -7.4556, 3.6016



84.5806, -5.6140, 1.7598

Sweetspot

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



84.5806, -1.5388, 5.5942



99.1067, -4.4326, 5.6719



84.8651, 0.0156, 1.5209



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.



84.5806, -1.5388, 5.5942



95.5732, -0.7815, 6.6427



85.9666, -3.8718, 7.1570



39.2493, -0.0789, 2.8092



30.8640, 52.8418, 19.9434



8.3922, 14.3573, 5.4226

Inverse Universe

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



86.8267, -7.5300, 3.7445



98.8221, -9.4488, 3.9667



85.4173, -5.2173, 2.0978



40.7622, -4.1154, 1.5630



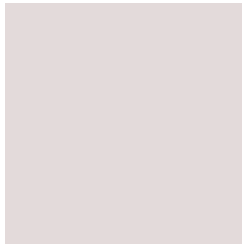
59.3667, -31.4565, -6.2976



16.1393, -8.5524, -1.7105

Previews

White Background



This preview shows how the HunterLab color 84.5788, -1.5367, 5.5928 looks on a white background.

Color Contrast Check

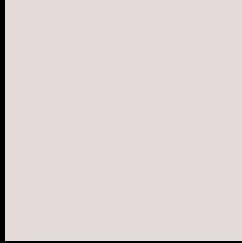
Large Text (above 18pt) WCAG AA × Fail

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 84.5788, -1.5367, 5.5928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

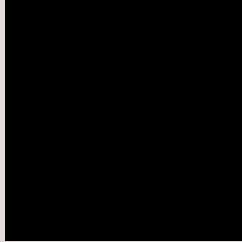
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

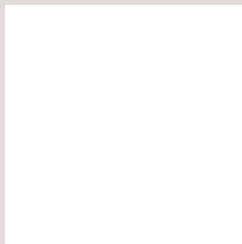
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5788, -1.5367, 5.5928 Background



This preview shows how black text looks on a background with the HunterLab color 84.5788, -1.5367, 5.5928.

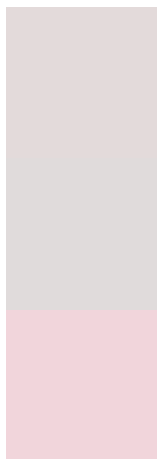


This preview shows how white text looks on a background with the HunterLab color 84.5788, -1.5367,

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

84.5788, -1.5367, 5.5928

Protanopia

84.6314, -2.8731, 5.1487

Deuteranopia

84.5007, 6.0254, 5.1513



Tritanopia

84.6481, 2.8024, -1.7879

Trichromacy



Original Color

84.5788, -1.5367, 5.5928

Protanomaly

84.7261, -2.5460, 5.2652

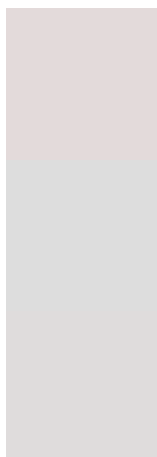
Deuteranomaly

84.5862, 3.2359, 5.2026

Tritanomaly

84.6883, 1.0465, 0.8166

Monochromacy



Original Color

84.5788, -1.5367, 5.5928

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8774, -3.5462, 4.9409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5788, -1.5367, 5.5928 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(227, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 218, 218)  
}
```

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(227, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 218, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5788, -1.5367, 5.5928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

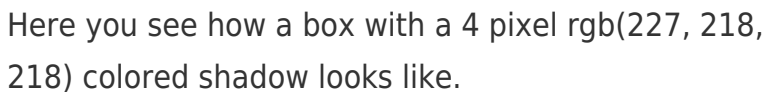
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 218, 218) }
```


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

```
.border{ border-color:rgb(227, 218, 218) }
```

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



Here you see how a box with a 4 pixel rgb(227, 218, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 218, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 218, 218);  
box-shadow:4px 4px 4px 4px rgb(227, 218,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5788, -1.5367, 5.5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 218, 218) }
```

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

```
.background{ background-color: rgb(227,  
218, 218) }
```

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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