

Converting Colors

HunterLab(86.7353, -1.8628,
2.8353)

Have a look what the booklet for
HunterLab(86.7353, -1.8628, 2.8353)
contains.

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Color

**HunterLab(86.6548, -1.5954,
2.6488)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DFE5
RGB	229, 223, 229
RGB Percent	90%, 87%, 90%
CMY	0.1020, 0.1255, 0.1020
CMYK	0.00, 0.03, 0.00, 0.10
HSL	300°, 10%, 89%
HSV	300°, 3%, 90%
XYZ	72.8437, 75.0905, 84.7834
YIQ	225.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

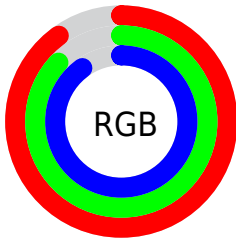
Format	Color
R _Y B	229, 223, 229
Decimal	15065061
CIE Lab	89.44, 3.10, -2.21
CIE LCh	89, 3.810, 324.511
Yxy	75.0938, 0.3130, 0.3227
Android (android.graphics.Color)	4293255141 (0xFFE5DFE5)
YUV	225.4780, 1.7363, 3.0888
Hunter-Lab	86.6548, -1.5954, 2.6488

Details

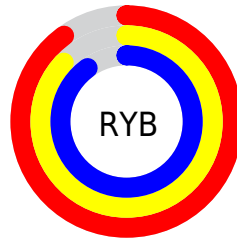
The HunterLab color $86.6548, -1.5954, 2.6488$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7818, -7.6713, 6.8010$, and the grayscale version is $86.9744, -4.6407, 4.7255$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2929, -0.4971, 1.4803$ is the 20% darker color. If you saturate the color by 10%, you get $79.7953, 10.5383, -5.7263$, and if you desaturate by 10%, it is $93.8987, -13.4153, 10.8174$.

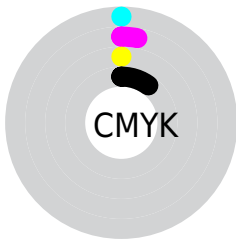
Distribution



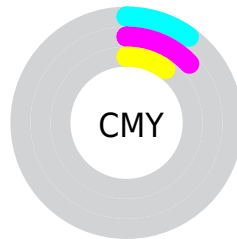
- Red (90%)
- Green (87%)
- Blue (90%)



- Red (90%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6548, -1.5954, 2.6488 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 86.6548, -1.5954, 2.6488 by changing the saturation by 10% instead.

■ 86.6548, -1.5954,
2.6488

■ 86.6548, -1.5954,
2.6488

218.6870, -7.5667,
9.1056

■ 74.6255, -1.1001,
2.0933

112.4478, -2.7036,
3.8710

■ 63.2093, -0.6433,
1.5750

126.1591, -3.3083,
4.5311

■ 52.4432, -0.2304,
1.0980

140.3864, -3.9451,
5.2224

■ 42.3689, 0.1348,
0.6660

155.1116, -4.6126,
5.9436

■ 33.0378, 0.4467,
0.2833

170.3184, -5.3096,
6.6934

■ 24.5147, 0.6983,
-0.0441

185.9921, -6.0350,

■ 16.8848, 0.8791,

7.4710

-0.3080

202.1191, -6.7876,
8.2753

10.2686, 0.9724,
-0.4953

0.0000, INF, -NF

86.6548, -1.5954,
2.6488

86.6548, -1.5954,
2.6488

79.7953, 10.5383,
-5.7263

93.8987, -13.4153,
10.8174

73.3763, 22.9501,
-14.2825

96.8688, -18.0195,
14.0020

67.4740, 35.5227,
-22.9387

96.8688, -18.0194,
14.0018

62.1747, 48.0258,
-31.5368

96.8688, -18.0193,
14.0016

57.5737, 60.0698,
-39.8100

96.8688, -18.0193,
14.0015

53.7661, 71.0848,
-47.3691

96.8688, -18.0192,
14.0013

50.8308, 80.3690,
-53.7355

96.8688, -18.0192,
14.0012

48.8055, 87.2495,
-58.4507

96.8688, -18.0191,
14.0010

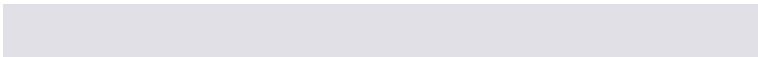
47.6584, 91.3402,
-61.2530

96.8688, -18.0190,
14.0008

Harmonies

Analogous

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



86.6567, -3.0892, 1.4555



86.6548, -1.5954, 2.6488



86.6567, -0.9174, 4.3799

Triad

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



86.6567, -1.5975, 2.6502



86.6567, -4.2745, 8.1453



86.6567, -7.9668, 3.2451

Complementary

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



86.6548, -1.5954, 2.6488



87.7818, -7.6713, 6.8010

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.



86.6567, -8.2780, 5.0527



86.6548, -1.5954, 2.6488



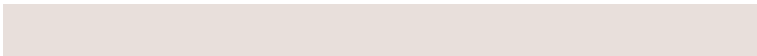
86.6567, -6.1570, 7.8564

Square

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



86.6567, -1.5975, 2.6502



86.6567, -2.4716, 7.5320



86.6567, -7.6183, 6.7340



86.6567, -6.7644, 1.8041

Rectangle

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



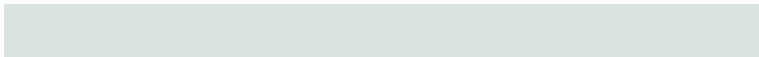
86.6548, -1.5954, 2.6488



86.6567, -1.0201, 5.5936



86.6567, -7.6183, 6.7340



86.6567, -8.1787, 3.8311

Sweetspot

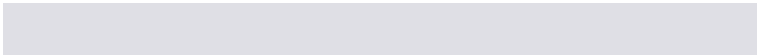
The Sweet Spot groups the original color and five complimentary colors.



86.6567, -1.5975, 2.6502



99.1886, -3.9822, 4.4981



86.0955, -3.5362, 1.9399



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

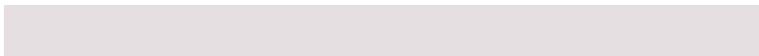
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6567, -1.5975, 2.6502



97.5786, -1.2639, 2.6205



86.5608, -2.1196, 4.0162



40.0579, -0.0936, 0.7866



35.7192, 70.2249, -47.1095



9.7099, 19.0899, -12.8063

Inverse Universe

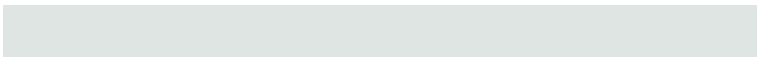
The Inverse Universe completely reimagines the original color for something new.



86.6567, -1.5975, 2.6502



97.5786, -1.2639, 2.6205



87.8747, -7.1596, 5.4744



40.0579, -0.0936, 0.7866



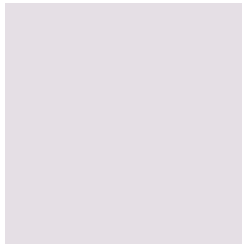
35.7192, 70.2249, -47.1095



9.7099, 19.0899, -12.8063

Previews

White Background



This preview shows how the HunterLab color 86.6548, -1.5954, 2.6488 looks on a white background.

Color Contrast Check

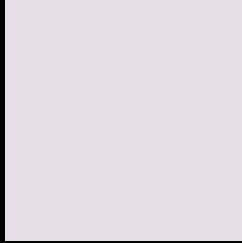
Large Text (above 18pt) WCAG AA × Fail

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 86.6548, -1.5954, 2.6488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

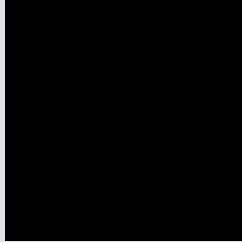
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

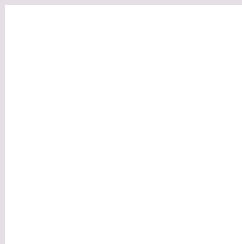
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6548, -1.5954, 2.6488 Background



This preview shows how black text looks on a background with the HunterLab color 86.6548, -1.5954, 2.6488.



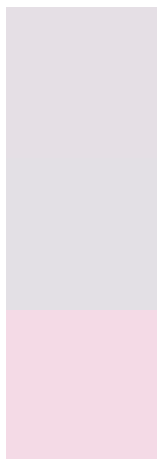
This preview shows how white text looks on a background with the HunterLab color 86.6548, -1.5954,

2.6488.

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

86.6548, -1.5954, 2.6488

Protanopia

86.7752, -2.7684, 2.7728

Deuteranopia

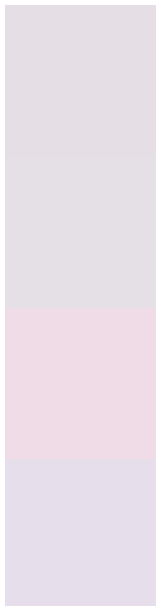
86.6540, 6.2741, 2.2832



Tritanopia

86.5643, 1.9113, -2.5578

Trichromacy



Original Color

86.6548, -1.5954, 2.6488

Protanomaly

86.8691, -2.4439, 2.8911

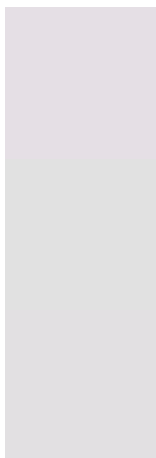
Deuteranomaly

86.7469, 3.4939, 2.3467

Tritanomaly

86.6393, 0.3254, -0.3941

Monochromacy



Original Color

86.6548, -1.5954, 2.6488

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5858, -3.6157, 4.0214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6548, -1.5954, 2.6488 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(229, 223, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 223, 229)  
}
```

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(229, 223, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 223, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6548, -1.5954, 2.6488 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(229, 223, 229) }
```


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

```
.border{ border-color:rgb(229, 223, 229) }
```

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

Here you see how a box with a 4 pixel rgb(229, 223, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 223, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 223, 229);  
box-shadow:4px 4px 4px 4px rgb(229, 223,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6548, -1.5954, 2.6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 223, 229) }
```

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

```
.background{ background-color: rgb(229,  
223, 229) }
```

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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