

Converting Colors

HunterLab(86.0427, -5.4389,
2.2756)

Have a look what the booklet for
HunterLab(86.0427, -5.4389, 2.2756)
contains.

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Color

**HunterLab(86.0075, -5.4992,
2.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE0E4
RGB	219, 224, 228
RGB Percent	86%, 88%, 89%
CMY	0.1412, 0.1215, 0.1059
CMYK	0.04, 0.02, 0.00, 0.11
HSL	207°, 14%, 88%
HSV	207°, 4%, 89%
XYZ	69.8727, 73.9729, 83.9944
YIQ	222.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

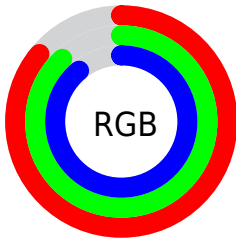
Format	Color
R _Y B	219, 222, 228
Decimal	14409956
CIE Lab	88.91, -0.94, -2.55
CIE LCh	89, 2.713, 249.750
Yxy	73.9761, 0.3067, 0.3247
Android (android.graphics.Color)	4292600036 (0xFFDBE0E4)
YUV	222.9610, 2.4842, -3.4738
Hunter-Lab	86.0075, -5.4992, 2.3030

Details

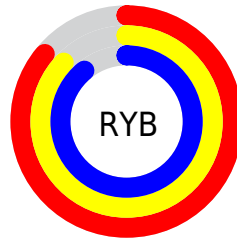
The HunterLab color $86.0075, -5.4992, 2.3030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.2457, -3.6336, 7.0080$, and the grayscale version is $85.8773, -4.5822, 4.6659$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6782, -4.1996, 1.1505$ is the 20% darker color. If you saturate the color by 10%, you get $80.8686, -7.2339, -4.1101$, and if you desaturate by 10%, it is $91.3035, -3.3530, 8.5381$.

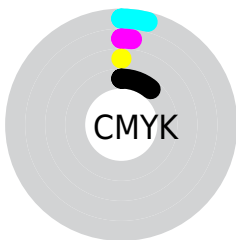
Distribution



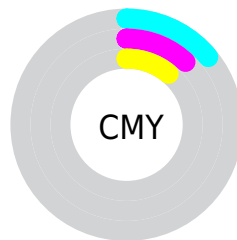
- Red (86%)
- Green (88%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0075, -5.4992, 2.3030 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 86.0075, -5.4992, 2.3030 by changing the saturation by 10% instead.

■ 86.0075, -5.4992,
2.3030

■ 86.0075, -5.4992,
2.3030

217.8051,
-12.8710, 8.6363

■ 74.0098, -4.8157,
1.7640

111.7416, -6.9585,
3.4942

■ 62.6268, -4.1608,
1.2631

125.4252, -7.7284,
4.1397

■ 51.8959, -3.5378,
0.8047

139.6258, -8.5244,
4.8170

■ 41.8593, -2.9485,
0.3923

154.3253, -9.3459,
5.5246

■ 32.5690, -2.3947,
0.0309

169.5072,
-10.1919, 6.2613

■ 24.0904, -1.8786,
-0.2734

185.1566,

■ 16.5105, -1.4030,

-11.0618, 7.0261

-0.5116

201.2601,
-11.9551, 7.8181

■ 9.9519, -0.9707,
-0.6696

0.0000, NaN, -NF

■ 86.0075, -5.4992,
2.3030

■ 86.0075, -5.4992,
2.3030

■ 80.8686, -7.2339,
-4.1101

■ 91.3035, -3.3530,
8.5381

■ 75.8959, -8.4926,
-10.7222

■ 95.7684, -4.1872,
13.4969

■ 71.1076, -9.2102,
-17.5464

■ 98.9876, -9.4822,
16.8657

■ 66.5224, -9.3114,
-24.5920

■ 99.1875, -9.8055,
17.0718

■ 62.1607, -8.7150,
-31.8598

■ 58.0441, -7.3380,
-39.3376

■ 54.1945, -5.1048,
-46.9962

■ 50.6318, -1.9618,
-54.7869

■ 47.3682, 2.0968,
-62.6489

Harmonies

Analogous

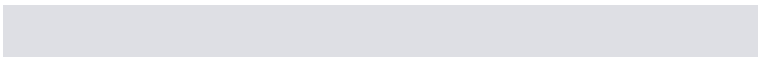
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0093, -6.6040, 3.0686



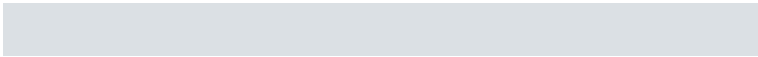
86.0075, -5.4992, 2.3030



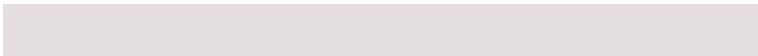
86.0093, -4.1486, 2.1826

Triad

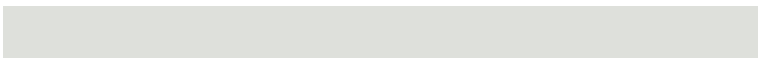
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0093, -5.5011, 2.3044



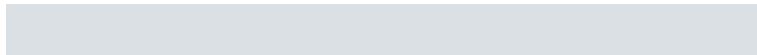
86.0093, -1.9898, 5.1038



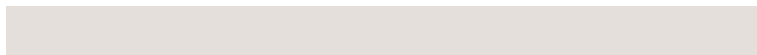
86.0093, -6.2670, 6.5807

Complementary

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



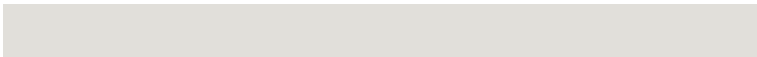
86.0075, -5.4992, 2.3030



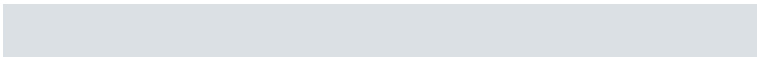
86.2457, -3.6336, 7.0080

Split Complementary

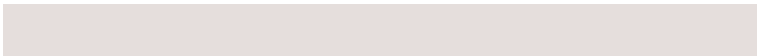
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0093, -5.0382, 7.1080



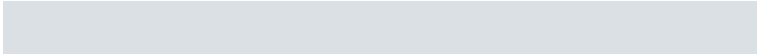
86.0075, -5.4992, 2.3030



86.0093, -2.5651, 6.2641

Square

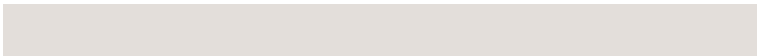
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0093, -5.5011, 2.3044



86.0093, -2.1157, 3.8124



86.0093, -3.6828, 6.9931



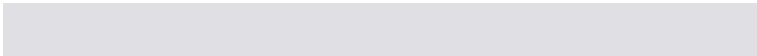
86.0093, -7.0443, 5.5421

Rectangle

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



86.0075, -5.4992, 2.3030



86.0093, -3.2866, 2.4840



86.0093, -3.6828, 6.9931



86.0093, -5.8933, 6.8229

Sweetspot

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



86.0093, -5.5011, 2.3044



99.3978, -5.5744, 4.7181



87.1037, -8.4410, 6.0525



45.9998, -2.5736, 2.1992

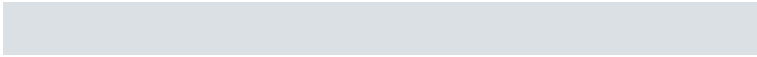
0.0000, NaN, NaN



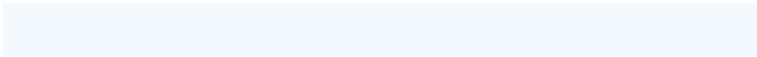
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0093, -5.5011, 2.3044



97.0063, -6.4825, 1.8374



84.6401, -3.2229, 0.6820



39.9154, -2.7350, 0.5672



34.9333, 3.0993, -50.3541



10.4231, -0.7512, -11.4062

Inverse Universe

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



85.1706, -0.7027, 3.3748



95.7987, 0.4545, 3.3996



87.6168, -5.9098, 8.5340



39.3543, 0.4960, 1.2989



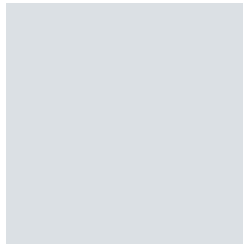
32.2950, 58.1096, -0.8640



8.8845, 16.1779, -1.7226

Previews

White Background



This preview shows how the HunterLab color 86.0075, -5.4992, 2.3030 looks on a white background.

Color Contrast Check

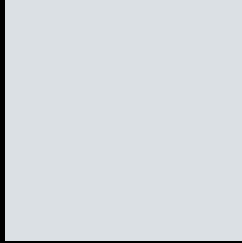
Large Text (above 18pt) WCAG AA × Fail

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 86.0075, -5.4992, 2.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

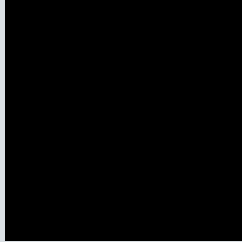
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

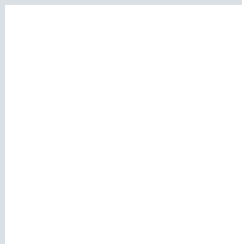
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0075, -5.4992, 2.3030 Background



This preview shows how black text looks on a background with the HunterLab color 86.0075, -5.4992, 2.3030.

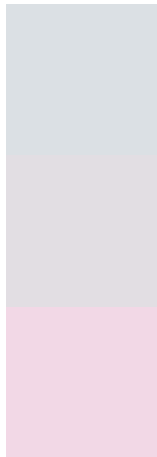


This preview shows how white text looks on a background with the HunterLab color 86.0075, -5.4992,

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

86.0075, -5.4992, 2.3030

Protanopia

85.9985, -2.4010, 2.8468

Deuteranopia

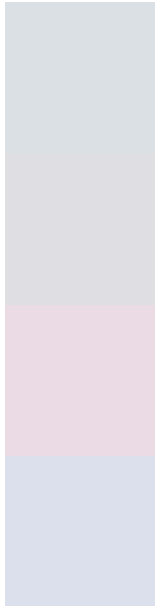
85.8500, 6.6529, 1.3147



Tritanopia

85.9686, -1.6374, -3.9103

Trichromacy



Original Color

86.0075, -5.4992, 2.3030

Protanomaly

86.0287, -3.8883, 2.8570

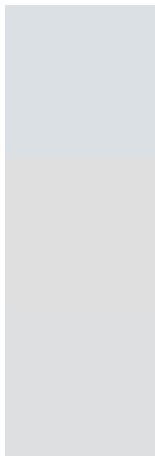
Deuteranomaly

85.9143, 2.1623, 1.8211

Tritanomaly

86.0506, -3.2195, -1.7103

Monochromacy



Original Color

86.0075, -5.4992, 2.3030

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8727, -4.5581, 3.6516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0075, -5.4992, 2.3030 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(219, 224, 228)` looks like.

```
.text, #text, p{  
    color:rgb(219, 224, 228)  
}
```

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(219, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 224, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0075, -5.4992, 2.3030 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(219, 224, 228) }
```


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

```
.border{ border-color:rgb(219, 224, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 224, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(219, 224,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0075, -5.4992, 2.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 224, 228) }
```

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

```
.background{ background-color: rgb(219,  
224, 228) }
```

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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