

Converting Colors

HunterLab(86.4504, -5.3006,
0.8188)

Have a look what the booklet for
HunterLab(86.4504, -5.3006, 0.8188)
contains.

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Color

**HunterLab(86.4504, -5.3006,
0.8188)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE1E8
RGB	219, 225, 232
RGB Percent	86%, 88%, 91%
CMY	0.1412, 0.1176, 0.0902
CMYK	0.06, 0.03, 0.00, 0.09
HSL	212°, 22%, 88%
HSV	212°, 6%, 91%
XYZ	70.7041, 74.7367, 87.0431
YIQ	224.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

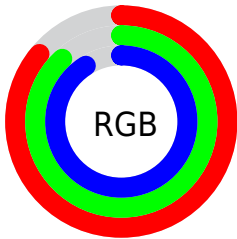
Format	Color
R _Y B	219, 223, 232
Decimal	14410216
CIE Lab	89.27, -0.71, -4.12
CIE LCh	89, 4.178, 260.252
Yxy	74.7399, 0.3041, 0.3215
Android (android.graphics.Color)	4292600296 (0xFFDBE1E8)
YUV	224.0040, 3.9420, -4.3885
Hunter-Lab	86.4504, -5.3006, 0.8188

Details

The HunterLab color **86.4504, -5.3006, 0.8188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.5570, -3.8687, 8.5020**, and the grayscale version is **86.3254, -4.6061, 4.6902**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.0687, -4.1763, 0.1761** is the 20% darker color. If you saturate the color by 10%, you get **80.5497, -5.8895, -6.6640**, and if you desaturate by 10%, it is **92.5162, -4.3114, 8.0060**.

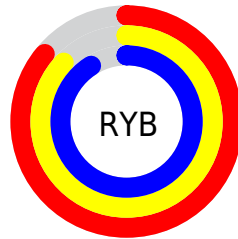
Distribution



Red (86%)

Green (88%)

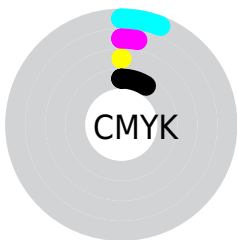
Blue (91%)



Red (86%)

Yellow (87%)

Blue (91%)

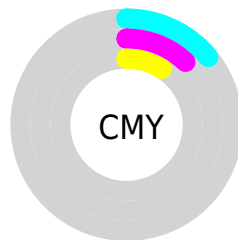


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (14%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4504, -5.3006, 0.8188 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 86.4504, -5.3006, 0.8188 by changing the saturation by 10% instead.

■ 86.4504, -5.3006,
0.8188

■ 86.4504, -5.3006,
0.8188

218.4086,
-12.5990, 6.6513

■ 74.4311, -4.6269,
0.3463

112.2248, -6.7414,
1.8852

■ 63.0253, -3.9825,
-0.0849

125.9274, -7.5026,
2.4719

■ 52.2703, -3.3706,
-0.4700

140.1462, -8.2903,
3.0923

■ 42.2079, -2.7932,
-0.8045

154.8633, -9.1037,
3.7448

■ 32.8896, -2.2523,
-1.0829

170.0623, -9.9419,
4.4281

■ 24.3805, -1.7504,
-1.2978

185.7283,

■ 16.7664, -1.2908,

-10.8043, 5.1409

-1.4385

201.8479,
-11.6902, 5.8823

■ 10.1683, -0.8770,
-1.4892

0.0000, NaN, -NF

■ 86.4504, -5.3006,
0.8188

■ 86.4504, -5.3006,
0.8188

■ 80.5497, -5.8895,
-6.6640

■ 92.5162, -4.3114,
8.0060

■ 74.8259, -6.0069,
-14.4916

■ 97.6951, -6.5550,
13.7516

■ 69.3015, -5.5768,
-22.7104

■ 99.3007, -9.1804,
15.4441

■ 64.0008, -4.5082,
-31.3676

■ 58.9523, -2.6980,
-40.5035

■ 54.1889, -0.0355,
-50.1416

■ 49.7472, 3.5863,
-60.2733

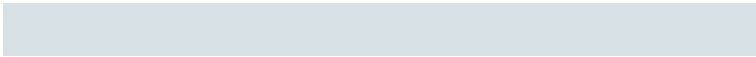
■ 45.6654, 8.2474,
-70.8401

■ 41.9766, 13.9592,
-81.7239

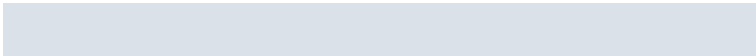
Harmonies

Analogous

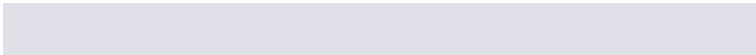
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.4522, -7.1931, 1.6895



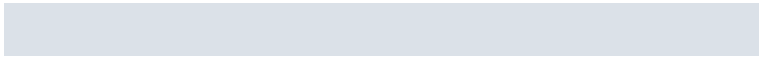
86.4504, -5.3006, 0.8188



86.4522, -3.2105, 1.0110

Triad

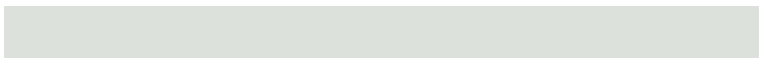
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4522, -5.3025, 0.8202



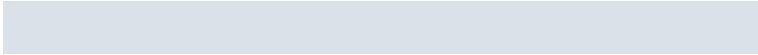
86.4522, -0.7832, 6.0294



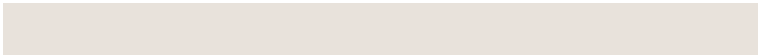
86.4522, -7.7108, 7.1343

Complementary

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



86.4504, -5.3006, 0.8188



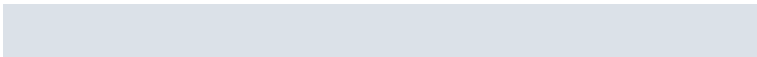
87.5570, -3.8687, 8.5020

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.



86.4522, -6.0156, 8.2444



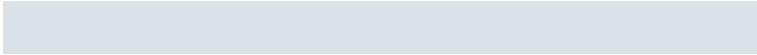
86.4504, -5.3006, 0.8188



86.4522, -2.0114, 7.6172

Square

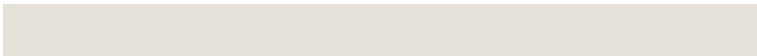
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4522, -5.3025, 0.8202



86.4522, -0.5878, 4.0507



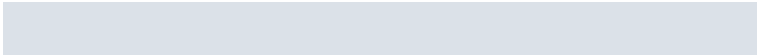
86.4522, -3.9304, 8.4191



86.4522, -8.5747, 5.3559

Rectangle

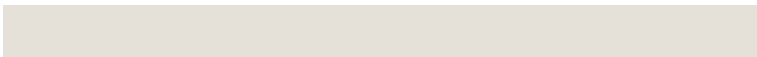
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.4504, -5.3006, 0.8188



86.4522, -1.9838, 1.7121



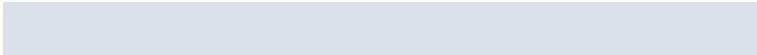
86.4522, -3.9304, 8.4191



86.4522, -7.2201, 7.5962

Sweetspot

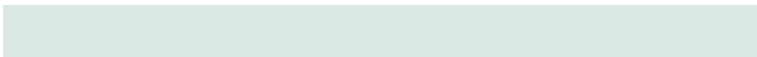
The Sweet Spot groups the original color and five complimentary colors.



86.4522, -5.3025, 0.8202



98.6442, -5.5546, 3.8230



88.4657, -9.9631, 6.1470



45.6683, -2.5650, 1.8057

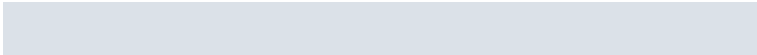
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4522, -5.3025, 0.8202



95.2856, -6.0255, -0.2592



84.6273, -2.0490, -1.3764



39.2183, -2.5067, -0.2847



30.5528, 11.5948, -63.2182



9.3487, 1.1108, -14.0829

Inverse Universe

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



85.5900, 0.7975, 3.4061



94.0914, 2.4913, 3.3889



89.3937, -7.1150, 10.5093



38.6901, 1.2717, 1.3399



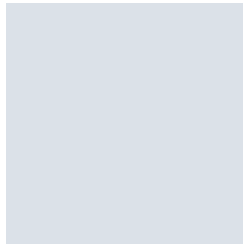
31.8435, 56.4668, 5.5855



8.7630, 15.7384, -0.0078

Previews

White Background



This preview shows how the HunterLab color 86.4504, -5.3006, 0.8188 looks on a white background.

Color Contrast Check

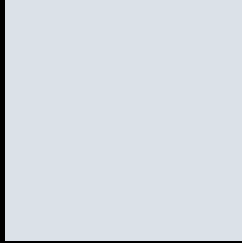
Large Text (above 18pt) WCAG AA × Fail

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 86.4504, -5.3006, 0.8188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

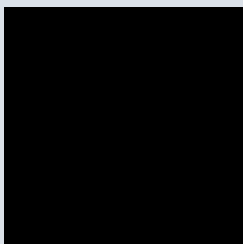
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

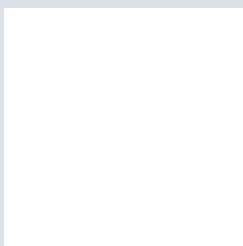
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4504, -5.3006, 0.8188 Background



This preview shows how black text looks on a background with the HunterLab color 86.4504, -5.3006, 0.8188.



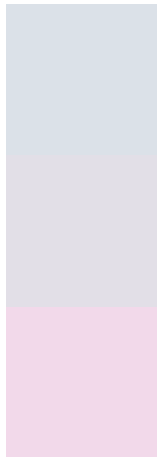
This preview shows how white text looks on a background with the HunterLab color 86.4504, -5.3006,

0.8188.

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

86.4504, -5.3006, 0.8188

Protanopia

86.4370, -2.2161, 1.3659

Deuteranopia

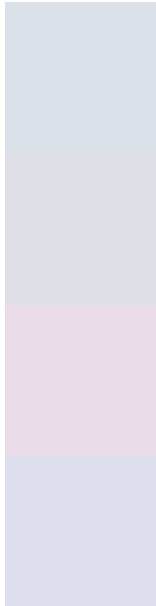
86.2806, 6.8236, -0.2059



Tritanopia

86.6224, -2.4964, -3.6280

Trichromacy



Original Color

86.4504, -5.3006, 0.8188

Protanomaly

86.4690, -3.6990, 1.3787

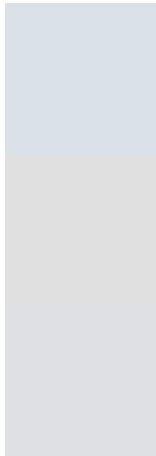
Deuteranomaly

86.3493, 2.3418, 0.3162

Tritanomaly

86.4292, -3.3702, -2.2912

Monochromacy



Original Color

86.4504, -5.3006, 0.8188

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2479, -4.7258, 3.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4504, -5.3006, 0.8188 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, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 232)  
}
```

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, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4504, -5.3006, 0.8188 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, 225, 232) }
```


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

```
.border{ border-color:rgb(219, 225, 232) }
```

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

Here you see how a box with a 4 pixel rgb(219, 225, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4504, -5.3006, 0.8188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 232) }
```

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

```
.background{ background-color: rgb(219,  
225, 232) }
```

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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