

Converting Colors

HunterLab(89.0618, -5.6057,
1.2850)

Have a look what the booklet for
HunterLab(89.0618, -5.6057, 1.2850)
contains.

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Color

**HunterLab(89.0358, -5.6257,
1.4116)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E7ED
RGB	225, 231, 237
RGB Percent	88%, 91%, 93%
CMY	0.1176, 0.0941, 0.0706
CMYK	0.05, 0.03, 0.00, 0.07
HSL	210°, 25%, 91%
HSV	210°, 5%, 93%
XYZ	74.9133, 79.2737, 91.4738
YIQ	229.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

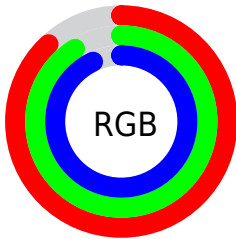
Format	Color
R _Y B	225, 229, 237
Decimal	14804973
CIE Lab	91.36, -0.89, -3.61
CIE LCh	91, 3.723, 256.135
Yxy	79.2771, 0.3049, 0.3227
Android (android.graphics.Color)	4292995053 (0xFFE1E7ED)
YUV	229.8900, 3.5052, -4.2885
Hunter-Lab	89.0358, -5.6257, 1.4116

Details

The HunterLab color $89.0358, -5.6257, 1.4116$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.7729, -3.8173, 8.2039$, and the grayscale version is $88.8953, -4.7432, 4.8299$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2244, -3.9956, 0.3824$ is the 20% darker color. If you saturate the color by 10%, you get $83.2596, -6.7183, -5.8691$, and if you desaturate by 10%, it is $94.9788, -4.1136, 8.4378$.

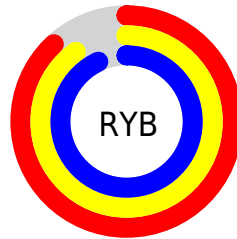
Distribution



Red (88%)

Green (91%)

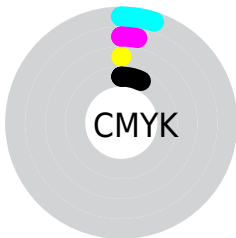
Blue (93%)



Red (88%)

Yellow (90%)

Blue (93%)

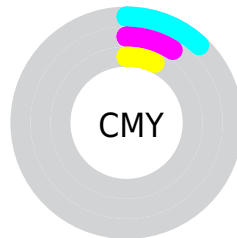


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0358, -5.6257, 1.4116 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 89.0358, -5.6257, 1.4116 by changing the saturation by 10% instead.

■ 89.0358, -5.6257,
1.4116

■ 89.0358, -5.6257,
1.4116

221.9219,
-13.0365, 7.4656

■ 76.8919, -4.9371,
0.9092

115.0430, -7.0946,
2.5338

■ 65.3549, -4.2770,
0.4464

128.8550, -7.8691,
3.1466

■ 54.4608, -3.6485,
0.0279

143.1793, -8.6695,
3.7922

■ 44.2498, -3.0534,
-0.3425

157.9984, -9.4953,
4.4690

■ 34.7713, -2.4935,
-0.6597

173.2961,
-10.3455, 5.1758

■ 26.0870, -1.9711,
-0.9170

189.0579,

■ 18.2774, -1.4888,

-11.2195, 5.9115

-1.1051

205.2706,
-12.1167, 6.6751

■ 11.4545, -1.0495,
-1.2100

■ 3.8795, -1.2093,
-3.6509

■ 89.0358, -5.6257,
1.4116

■ 89.0358, -5.6257,
1.4116

■ 83.2596, -6.7183,
-5.8691

■ 94.9788, -4.1136,
8.4378

■ 77.6615, -7.3207,
-13.4420

■ 99.3466, -8.2192,
13.2563

■ 72.2627, -7.3589,
-21.3392

■ 99.4457, -8.3808,
13.3622

■ 67.0860, -6.7456,
-29.5911

■ 62.1570, -5.3840,
-38.2196

■ 57.5048, -3.1719,
-47.2306

■ 53.1603, -0.0127,
-56.6035

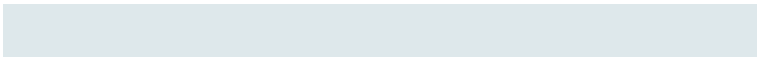
■ 49.1540, 4.1646,
-66.2824

■ 45.5095, 9.3702,
-76.1764

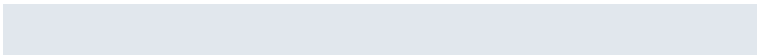
Harmonies

Analogous

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



89.0377, -7.2681, 2.3095



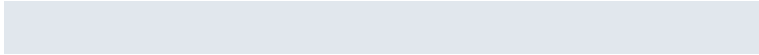
89.0358, -5.6257, 1.4116



89.0377, -3.7401, 1.4500

Triad

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



89.0377, -5.6276, 1.4131



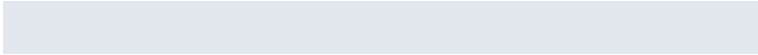
89.0377, -1.2260, 5.8051



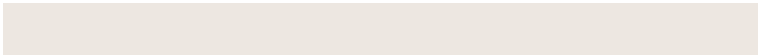
89.0377, -7.3691, 7.2167

Complementary

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



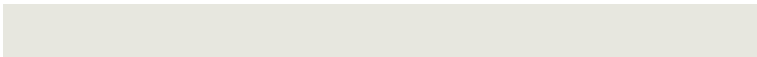
89.0358, -5.6257, 1.4116



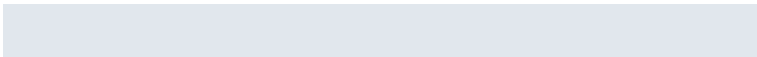
89.7729, -3.8173, 8.2039

Split Complementary

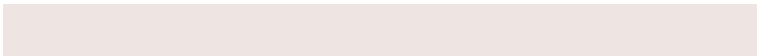
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0377, -5.7666, 8.1144



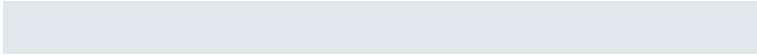
89.0358, -5.6257, 1.4116



89.0377, -2.2149, 7.3111

Square

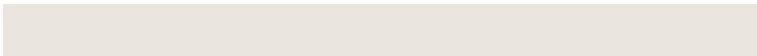
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0377, -5.6276, 1.4131



89.0377, -1.1881, 4.0114



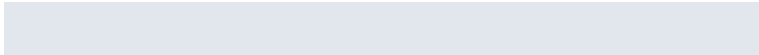
89.0377, -3.8802, 8.1486



89.0377, -8.2678, 5.6737

Rectangle

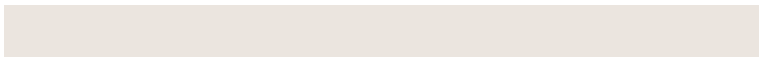
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0358, -5.6257, 1.4116



89.0377, -2.5953, 1.9996



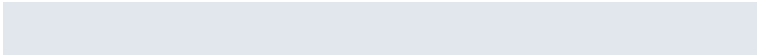
89.0377, -3.8802, 8.1486



89.0377, -6.8954, 7.6025

Sweetspot

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



89.0377, -5.6276, 1.4131



98.7068, -5.6584, 3.8958



90.7389, -9.8137, 6.4381



45.6958, -2.6106, 1.8377

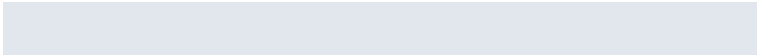
0.0000, NaN, NaN



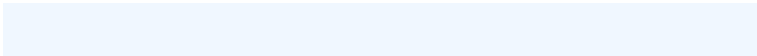
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0377, -5.6276, 1.4131



96.1413, -6.2501, 0.7881



87.2249, -2.6034, -0.7598



40.5001, -2.6780, 0.1358



32.7854, 8.2367, -58.7596



10.1807, 0.4621, -13.7226

Inverse Universe

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



88.1056, 0.3483, 3.4184



94.9426, 1.4695, 3.3978



91.5940, -6.8335, 10.2086



39.9446, 0.9095, 1.3542



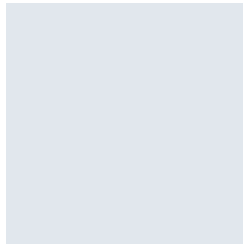
32.5237, 57.9979, 3.1860



9.2198, 16.6370, -0.6145

Previews

White Background



This preview shows how the HunterLab color 89.0358, -5.6257, 1.4116 looks on a white background.

Color Contrast Check

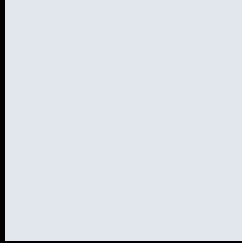
Large Text (above 18pt) WCAG AA × Fail

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 89.0358, -5.6257, 1.4116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

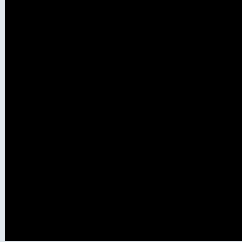
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

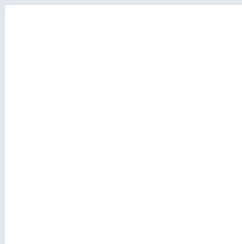
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0358, -5.6257, 1.4116 Background



This preview shows how black text looks on a background with the HunterLab color 89.0358, -5.6257, 1.4116.



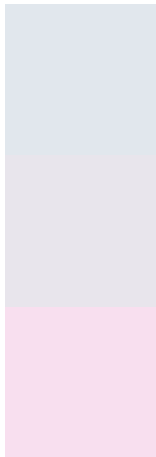
This preview shows how white text looks on a background with the HunterLab color 89.0358, -5.6257,

1.4116.

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

89.0358, -5.6257, 1.4116

Protanopia

89.0228, -2.5230, 1.9588

Deuteranopia

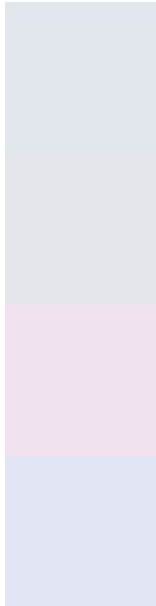
88.8616, 6.5557, 0.3850



Tritanopia

88.9645, -1.9137, -4.3990

Trichromacy



Original Color

89.0358, -5.6257, 1.4116

Protanomaly

89.0549, -4.0137, 1.9716

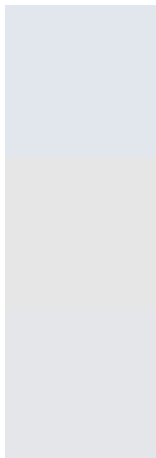
Deuteranomaly

88.9331, 2.0552, 0.9091

Tritanomaly

89.0472, -3.5065, -2.1777

Monochromacy



Original Color

89.0358, -5.6257, 1.4116

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8655, -4.8663, 3.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0358, -5.6257, 1.4116 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(225, 231, 237)` looks like.

```
.text, #text, p{  
    color:rgb(225, 231, 237)  
}
```

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(225, 231, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 231, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0358, -5.6257, 1.4116 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(225, 231, 237) }
```


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

```
.border{ border-color:rgb(225, 231, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 231, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 231, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 231, 237);  
box-shadow:4px 4px 4px 4px rgb(225, 231,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0358, -5.6257, 1.4116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 231, 237) }
```

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

```
.background{ background-color: rgb(225,  
231, 237) }
```

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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