

Converting Colors

HunterLab(87.7560, -4.9220,
-0.7402)

Have a look what the booklet for
HunterLab(87.7560, -4.9220,
-0.7402) contains.

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Color

**HunterLab(87.7679, -5.1389,
-0.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE4EE
RGB	221, 228, 238
RGB Percent	87%, 89%, 93%
CMY	0.1333, 0.1059, 0.0667
CMYK	0.07, 0.04, 0.00, 0.07
HSL	215°, 33%, 90%
HSV	215°, 7%, 93%
XYZ	72.9948, 77.0320, 91.9105
YIQ	227.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

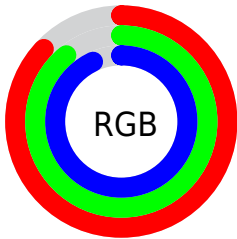
Format	Color
R _Y B	221, 226, 238
Decimal	14542062
CIE Lab	90.34, -0.47, -5.68
CIE LCh	90, 5.695, 265.315
Yxy	77.0353, 0.3017, 0.3184
Android (android.graphics.Color)	4292732142 (0xFFDDE4EE)
YUV	227.0470, 5.3998, -5.3032
Hunter-Lab	87.7679, -5.1389, -0.6509

Details

The HunterLab color $87.7679, -5.1389, -0.6509$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7490, -4.1412, 10.0388$, and the grayscale version is $87.6459, -4.6766, 4.7620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3207, -4.0167, -1.2308$ is the 20% darker color. If you saturate the color by 10%, you get $81.3443, -5.0707, -8.9238$, and if you desaturate by 10%, it is $94.3687, -4.7971, 7.2438$.

Distribution



Red (87%)

Green (89%)

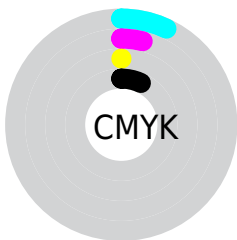
Blue (93%)



Red (87%)

Yellow (89%)

Blue (93%)

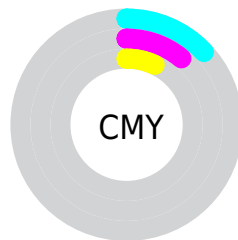


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7679, -5.1389, -0.6509 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 87.7679, -5.1389, -0.6509 by changing the saturation by 10% instead.

■ 87.7679, -5.1389,
-0.6509

■ 87.7679, -5.1389,
-0.6509

220.2009,
-12.3768, 4.7150

■ 75.6848, -4.4734,
-1.0622

113.6615, -6.5645,
0.3002

■ 64.2118, -3.8376,
-1.4296

127.4200, -7.3185,
0.8321

■ 53.3855, -3.2349,
-1.7478

141.6929, -8.0994,
1.3995

■ 43.2469, -2.6673,
-2.0120

156.4621, -8.9061,
2.0006

■ 33.8465, -2.1371,
-2.2162

171.7116, -9.7379,
2.6340

■ 25.2474, -1.6470,
-2.3522

187.4267,

■ 17.5328, -1.2007,

-10.5941, 3.2982

-2.4090

203.5939,
-11.4739, 3.9923

■ 10.8189, -0.8025,
-2.3710

■ 1.9340, -1.1513,
-12.0600

■ 87.7679, -5.1389,
-0.6509

■ 87.7679, -5.1389,
-0.6509

■ 81.3443, -5.0707,
-8.9238

■ 94.3687, -4.7971,
7.2438

■ 75.1124, -4.5137,
-17.6458

■ 99.4752, -8.2185,
12.9394

■ 69.0982, -3.3816,
-26.8894

■ 63.3310, -1.5691,
-36.7320

■ 57.8462, 1.0450,
-47.2463

■ 52.6862, 4.5930,
-58.4838

■ 47.9002, 9.2016,
-70.4474

■ 43.5423, 14.9587,
-83.0530

■ 39.6604, 21.8427,
-96.1054

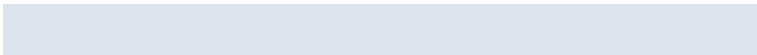
Harmonies

Analogous

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



87.7698, -7.8242, 0.3240



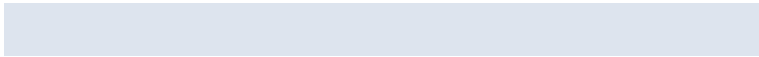
87.7679, -5.1389, -0.6509



87.7698, -2.3019, -0.1307

Triad

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



87.7698, -5.1407, -0.6494



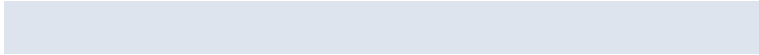
87.7698, 0.3862, 7.0054



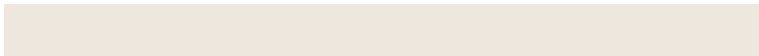
87.7698, -9.2055, 7.7294

Complementary

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



87.7679, -5.1389, -0.6509



89.7490, -4.1412, 10.0388

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.



87.7698, -7.0487, 9.4178



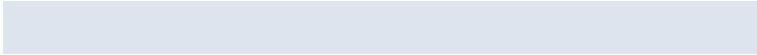
87.7679, -5.1389, -0.6509



87.7698, -1.5069, 9.0093

Square

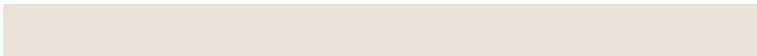
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7698, -5.1407, -0.6494



87.7698, 0.9129, 4.3452



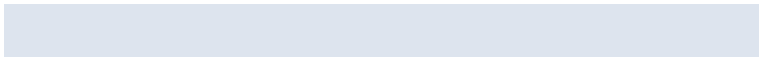
87.7698, -4.2341, 9.8787



87.7698, -10.1516, 5.2077

Rectangle

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



87.7679, -5.1389, -0.6509



87.7698, -0.7066, 0.9829



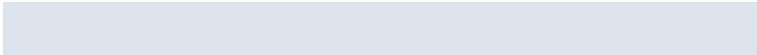
87.7698, -4.2341, 9.8787



87.7698, -8.5994, 8.4100

Sweetspot

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



87.7698, -5.1407, -0.6494



98.5632, -5.4202, 3.7286



90.7124, -11.5454, 6.3206



45.6327, -2.5059, 1.7643

0.0000, NaN, NaN



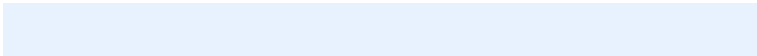
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7698, -5.1407, -0.6494



93.5917, -5.5817, -2.3606



85.7221, -1.0403, -3.1447



40.3712, -2.4170, -1.1921



29.2628, 16.9224, -73.1066



9.5065, 2.6072, -17.5106

Inverse Universe

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



86.8867, 2.2782, 3.4904



92.4026, 4.5495, 3.3663



91.8171, -8.2385, 12.2593



39.8332, 2.1827, 1.4161



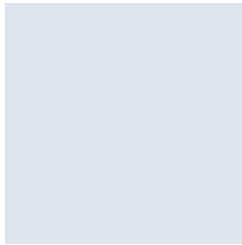
32.6463, 57.4907, 8.8246



9.5181, 16.9547, 1.0758

Previews

White Background



This preview shows how the HunterLab color 87.7679, -5.1389, -0.6509 looks on a white background.

Color Contrast Check

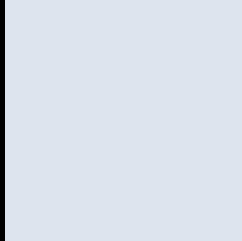
Large Text (above 18pt) WCAG AA × Fail

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 87.7679, -5.1389, -0.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

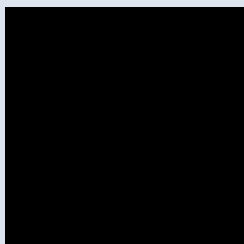
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

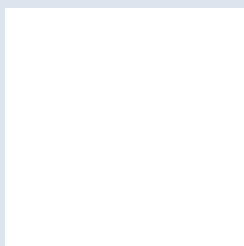
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7679, -5.1389, -0.6509 Background



This preview shows how black text looks on a background with the HunterLab color 87.7679, -5.1389, -0.6509.



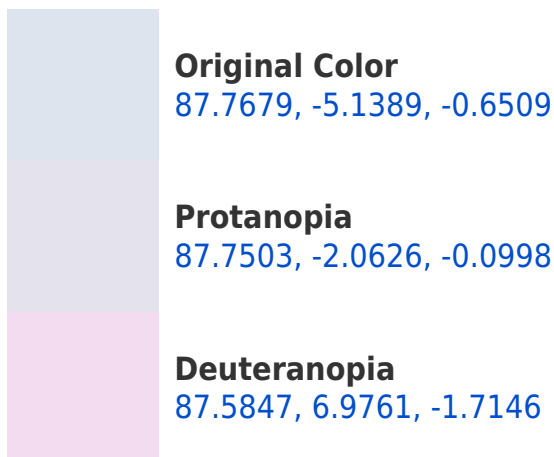
This preview shows how white text looks on a background with the HunterLab color 87.7679, -5.1389,

-0.6509.

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

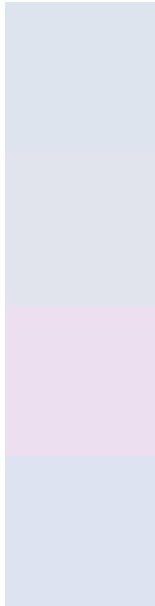




Tritanopia

87.7840, -2.9985, -4.3063

Trichromacy



Original Color

87.7679, -5.1389, -0.6509

Protanomaly

87.7839, -3.5436, -0.0842

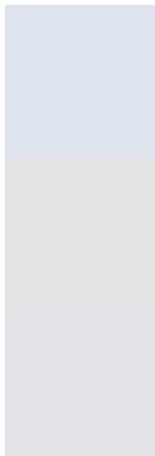
Deuteranomaly

87.6586, 2.4969, -1.1751

Tritanomaly

87.6804, -3.5644, -2.8384

Monochromacy



Original Color

87.7679, -5.1389, -0.6509

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5872, -4.6197, 2.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7679, -5.1389, -0.6509 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(221, 228, 238)` looks like.

```
.text, #text, p{  
    color:rgb(221, 228, 238)  
}
```

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(221, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 228, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7679, -5.1389, -0.6509 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(221, 228, 238) }
```


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

```
.border{ border-color:rgb(221, 228, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 228, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 228, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 228, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 228,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7679, -5.1389, -0.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 228, 238) }
```

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

```
.background{ background-color: rgb(221,  
228, 238) }
```

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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