

Converting Colors

HunterLab(87.7579, -5.8904,
-0.6112)

Have a look what the booklet for
HunterLab(87.7579, -5.8904,
-0.6112) contains.

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Color

**HunterLab(87.5899, -5.7595,
-0.8824)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE4EE
RGB	219, 228, 238
RGB Percent	86%, 89%, 93%
CMY	0.1412, 0.1059, 0.0667
CMYK	0.08, 0.04, 0.00, 0.07
HSL	212°, 36%, 90%
HSV	212°, 8%, 93%
XYZ	72.3894, 76.7199, 91.8820
YIQ	226.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

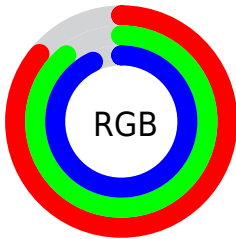
Format	Color
R _Y B	219, 225, 238
Decimal	14410990
CIE Lab	90.19, -1.11, -5.90
CIE LCh	90, 6.009, 259.310
Yxy	76.7231, 0.3004, 0.3184
Android (android.graphics.Color)	4292601070 (0xFFDBE4EE)
YUV	226.4490, 5.6946, -6.5328
Hunter-Lab	87.5899, -5.7595, -0.8824

Details

The HunterLab color $87.5899, -5.7595, -0.8824$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0672, -3.4240, 10.2097$, and the grayscale version is $87.3841, -4.6626, 4.7477$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1538, -4.5997, -1.4500$ is the 20% darker color. If you saturate the color by 10%, you get $81.6391, -6.4025, -8.5525$, and if you desaturate by 10%, it is $93.7143, -4.6845, 6.4877$.

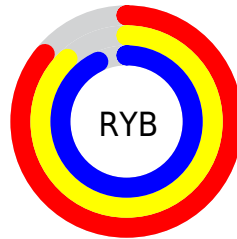
Distribution



Red (86%)

Green (89%)

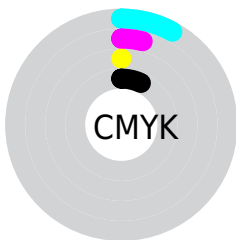
Blue (93%)



Red (86%)

Yellow (88%)

Blue (93%)

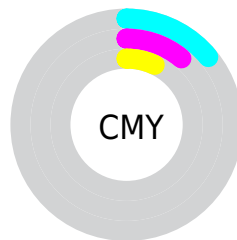


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (14%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5899, -5.7595, -0.8824 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 87.5899, -5.7595, -0.8824 by changing the saturation by 10% instead.

■ 87.5899, -5.7595,
-0.8824

■ 87.5899, -5.7595,
-0.8824

219.9590,
-13.2219, 4.4068

■ 75.5153, -5.0638,
-1.2836

113.4674, -7.2414,
0.0496

■ 64.0514, -4.3962,
-1.6404

127.2185, -8.0219,
0.5726

■ 53.2347, -3.7597,
-1.9475

141.4841, -8.8283,
1.1312

■ 43.1064, -3.1561,
-2.1999

156.2463, -9.6597,
1.7239

■ 33.7170, -2.5869,
-2.3916

171.4890,
-10.5154, 2.3490

■ 25.1300, -2.0542,
-2.5142

187.1974,

■ 17.4288, -1.5601,

-11.3947, 3.0053

-2.5567

203.3582,
-12.2970, 3.6916

■ 10.7304, -1.1070,
-2.5035

■ 1.4656, -2.5649,
-16.6192

■ 87.5899, -5.7595,
-0.8824

■ 87.5899, -5.7595,
-0.8824

■ 81.6391, -6.4025,
-8.5525

■ 93.7143, -4.6845,
6.4877

■ 75.8747, -6.5381,
-16.5699

■ 98.8508, -7.1962,
12.2681

■ 70.3202, -6.0857,
-24.9774

■ 99.4752, -8.2185,
12.9395

■ 65.0009, -4.9500,
-33.8165

■ 59.9463, -3.0251,
-43.1189

■ 55.1895, -0.1999,
-52.8961

■ 50.7669, 3.6277,
-63.1246

■ 46.7144, 8.5239,
-73.7314

■ 43.0531, 14.4550,
-84.6144

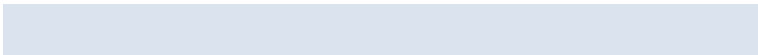
Harmonies

Analogous

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



87.5917, -8.4613, 0.4407



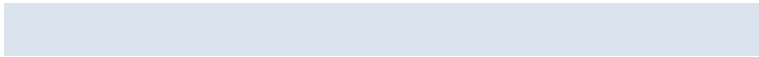
87.5899, -5.7595, -0.8824



87.5917, -2.7347, -0.6505

Triad

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



87.5917, -5.7613, -0.8809



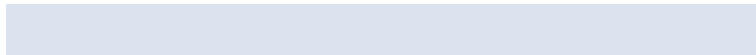
87.5917, 0.9134, 6.5889



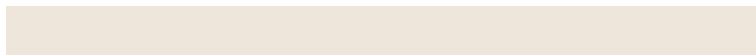
87.5917, -9.0718, 8.3203

Complementary

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



87.5899, -5.7595, -0.8824



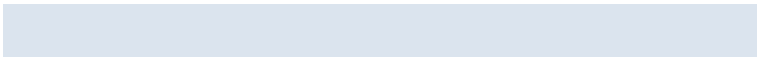
89.0672, -3.4240, 10.2097

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.



87.5917, -6.6052, 9.8607



87.5899, -5.7595, -0.8824



87.5917, -0.8301, 8.8849

Square

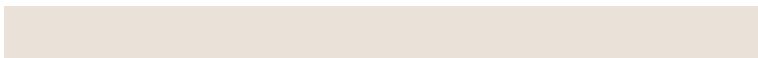
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5917, -5.7613, -0.8809



87.5917, 1.1468, 3.7289



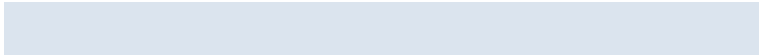
87.5917, -3.5901, 10.0638



87.5917, -10.3552, 5.7943

Rectangle

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



87.5899, -5.7595, -0.8824



87.5917, -0.9400, 0.3501



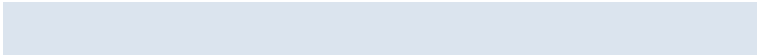
87.5917, -3.5901, 10.0638



87.5917, -8.3551, 8.9669

Sweetspot

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



87.5917, -5.7613, -0.8809



98.6638, -5.5871, 3.8458



90.4750, -12.5198, 7.0402



45.6769, -2.5793, 1.8157

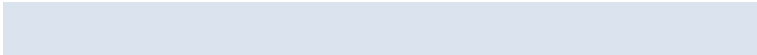
0.0000, NaN, NaN



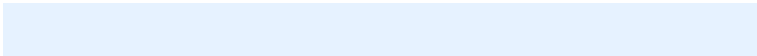
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5917, -5.7613, -0.8809



93.3901, -6.4139, -2.6288



84.8214, -0.9717, -4.2925



40.5761, -2.7553, -0.9403



32.0323, 10.9150, -63.5999



10.2539, 1.1822, -15.3684

Inverse Universe

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



86.2804, 3.3376, 2.7834



91.6305, 5.9360, 2.4227



91.8625, -8.1940, 13.2062



39.8542, 2.2955, 1.1168



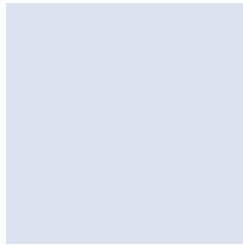
32.9077, 58.4466, 5.0543



9.5961, 17.2383, -0.0369

Previews

White Background



This preview shows how the HunterLab color 87.5899, -5.7595, -0.8824 looks on a white background.

Color Contrast Check

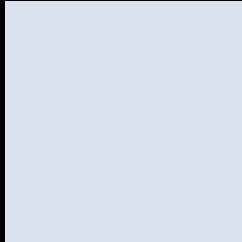
Large Text (above 18pt) WCAG AA × Fail

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 87.5899, -5.7595, -0.8824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

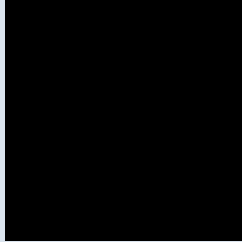
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

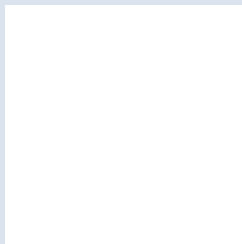
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5899, -5.7595, -0.8824 Background



This preview shows how black text looks on a background with the HunterLab color 87.5899, -5.7595, -0.8824.



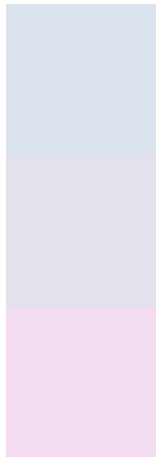
This preview shows how white text looks on a background with the HunterLab color 87.5899, -5.7595,

-0.8824.

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

87.5899, -5.7595, -0.8824

Protanopia

87.4074, -1.7196, 0.0007

Deuteranopia

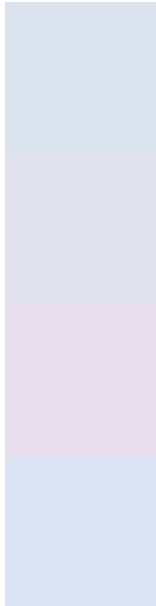
87.4828, 6.6350, -1.8484



Tritanopia

87.6050, -3.6184, -4.5467

Trichromacy



Original Color

87.5899, -5.7595, -0.8824

Protanomaly

87.4727, -3.0215, -0.4594

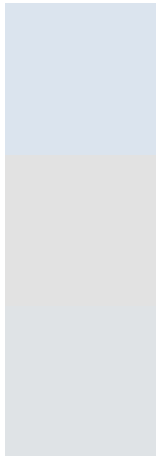
Deuteranomaly

87.4641, 1.8359, -1.4293

Tritanomaly

87.5012, -4.1861, -3.0760

Monochromacy



Original Color

87.5899, -5.7595, -0.8824

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3724, -5.4323, 2.9421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5899, -5.7595, -0.8824 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, 228, 238)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 228, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5899, -5.7595, -0.8824 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, 228, 238) }
```


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

```
.border{ border-color:rgb(219, 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(219, 228, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 228, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 228, 238);  
box-shadow:4px 4px 4px 4px rgb(219, 228,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5899, -5.7595, -0.8824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 228, 238) }
```

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

```
.background{ background-color: rgb(219,  
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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