

Converting Colors

HunterLab(82.5207, -5.4518,
-1.4618)

Have a look what the booklet for
HunterLab(82.5207, -5.4518,
-1.4618) contains.

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Color

**HunterLab(82.4155, -5.2809,
-1.5896)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD8E3
RGB	207, 216, 227
RGB Percent	81%, 85%, 89%
CMY	0.1882, 0.1529, 0.1098
CMYK	0.09, 0.05, 0.00, 0.11
HSL	213°, 26%, 85%
HSV	213°, 9%, 89%
XYZ	64.1531, 67.9231, 82.4022
YIQ	214.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

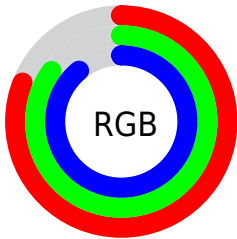
Format	Color
R _Y B	207, 213, 227
Decimal	13621475
CIE Lab	85.97, -0.92, -6.45
CIE LCh	86, 6.517, 261.844
Yxy	67.9260, 0.2991, 0.3167
Android (android.graphics.Color)	4291811555 (0xFFCFD8E3)
YUV	214.5630, 6.1314, -6.6328
Hunter-Lab	82.4155, -5.2809, -1.5896

Details

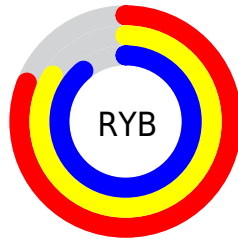
The HunterLab color $82.4155, -5.2809, -1.5896$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2485, -3.3343, 10.3109$, and the grayscale version is $82.2243, -4.3873, 4.4674$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3638, -3.6728, -2.4658$ is the 20% darker color. If you saturate the color by 10%, you get $76.6377, -5.5832, -9.0975$, and if you desaturate by 10%, it is $88.3598, -4.5725, 5.6021$.

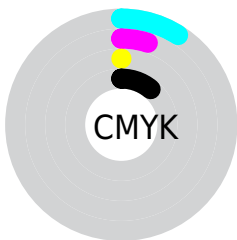
Distribution



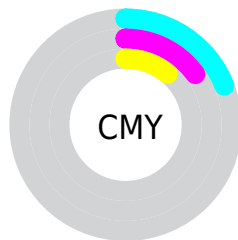
- Red (81%)
- Green (85%)
- Blue (89%)



- Red (81%)
- Yellow (84%)
- Blue (89%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4155, -5.2809, -1.5896 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 82.4155, -5.2809, -1.5896 by changing the saturation by 10% instead.

■ 82.4155, -5.2809,
-1.5896

■ 82.4155, -5.2809,
-1.5896

212.8929,
-12.5803, 3.3946

■ 70.5957, -4.6067,
-1.9489

107.8176, -6.7221,
-0.7353

■ 59.4006, -3.9618,
-2.2612

121.3453, -7.4834,
-0.2485

■ 48.8692, -3.3493,
-2.5206

135.3958, -8.2713,
0.2754

■ 39.0462, -2.7710,
-2.7217

149.9503, -9.0848,
0.8347

■ 29.9871, -2.2290,
-2.8572

164.9919, -9.9231,
1.4276

■ 21.7627, -1.7256,
-2.9178

180.5053,

■ 14.4682, -1.2636,

-10.7855, 2.0527

-2.8907

196.4765,
-11.6715, 2.7087

■ 8.1293, -0.9298,
-2.9566

0.0000, NaN, NaN

■ 82.4155, -5.2809,
-1.5896

■ 82.4155, -5.2809,
-1.5896

■ 76.6377, -5.5832,
-9.0975

■ 88.3598, -4.5725,
5.6021

■ 71.0393, -5.4062,
-16.9749

■ 94.4500, -3.5100,
12.5179

■ 65.6438, -4.6705,
-25.2722

■ 98.6613, -9.1534,
16.9613

■ 60.4767, -3.2819,
-34.0400

■ 99.1595, -9.9598,
17.4736

■ 55.5683, -1.1341,
-43.3204

■ 50.9534, 1.8848,
-53.1342

■ 46.6708, 5.8777,
-63.4630

■ 42.7601, 10.9102,
-74.2281

■ 39.2409, 16.9218,
-85.3287

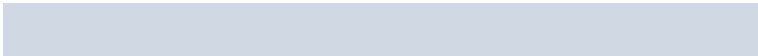
Harmonies

Analogous

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



82.4172, -8.2096, -0.3032



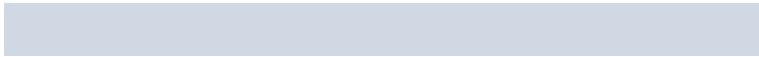
82.4155, -5.2809, -1.5896



82.4172, -2.0750, -1.1969

Triad

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



82.4172, -5.2826, -1.5882



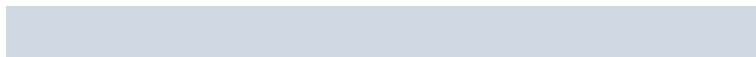
82.4172, 1.4511, 6.6574



82.4172, -9.2360, 8.0585

Complementary

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



82.4155, -5.2809, -1.5896



84.2485, -3.3343, 10.3109

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.



82.4172, -6.7035, 9.7913



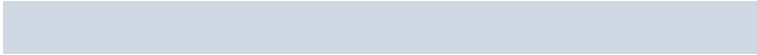
82.4155, -5.2809, -1.5896



82.4172, -0.5240, 9.0044

Square

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



82.4172, -5.2826, -1.5882



82.4172, 1.8457, 3.6423



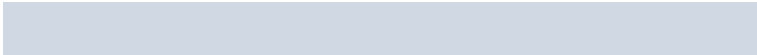
82.4172, -3.5177, 10.1308



82.4172, -10.4690, 5.3212

Rectangle

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



82.4155, -5.2809, -1.5896



82.4172, -0.2116, -0.0444



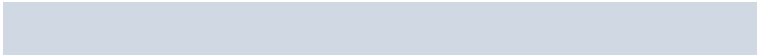
82.4172, -3.5177, 10.1308



82.4172, -8.5103, 8.7734

Sweetspot

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



82.4172, -5.2826, -1.5882



97.9405, -5.6106, 2.9798



85.5857, -12.5124, 6.7258



45.0584, -2.6267, 1.0729

0.0000, NaN, NaN



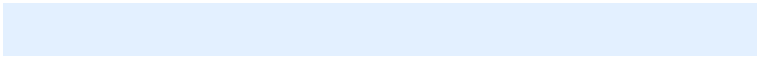
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4172, -5.2826, -1.5882



92.5280, -6.1482, -3.7150



79.7085, -0.4275, -4.9490



38.6655, -2.5052, -0.9742



30.0397, 12.6803, -64.9202



9.2204, 1.3479, -14.4343

Inverse Universe

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



81.1885, 3.8789, 2.6506



90.7948, 6.9600, 2.4511



86.9867, -8.1712, 13.2212



38.0464, 2.1293, 1.1802



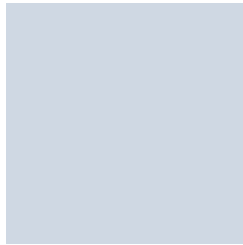
31.7941, 56.2866, 6.2956



8.7493, 15.6886, 0.1876

Previews

White Background



This preview shows how the HunterLab color 82.4155, -5.2809, -1.5896 looks on a white background.

Color Contrast Check

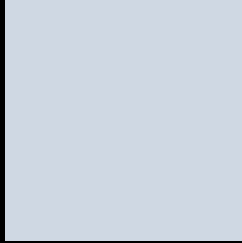
Large Text (above 18pt) WCAG AA × Fail

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 82.4155, -5.2809, -1.5896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

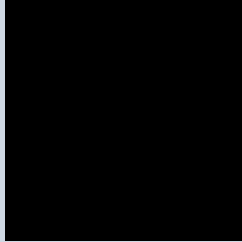
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

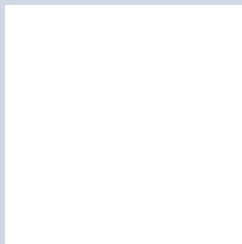
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4155, -5.2809, -1.5896 Background



This preview shows how black text looks on a background with the HunterLab color 82.4155, -5.2809, -1.5896.



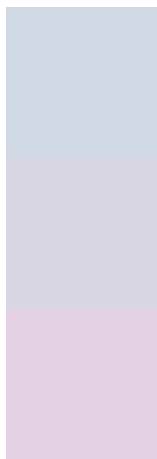
This preview shows how white text looks on a background with the HunterLab color 82.4155, -5.2809, -1.5896.

-1.5896.

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

82.4155, -5.2809, -1.5896

Protanopia

82.4810, -1.9453, -0.9307

Deuteranopia

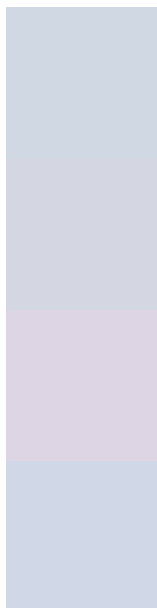
82.3774, 5.6065, -1.9690



Tritanopia

82.3632, -3.5293, -4.2669

Trichromacy



Original Color

82.4155, -5.2809, -1.5896

Protanomaly

82.5160, -3.4061, -0.9128

Deuteranomaly

82.4988, 1.3844, -1.8904

Tritanomaly

82.2946, -3.9048, -3.2946

Monochromacy



Original Color

82.4155, -5.2809, -1.5896

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2875, -4.6567, 2.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4155, -5.2809, -1.5896 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(207, 216, 227)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 227)  
}
```

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(207, 216, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4155, -5.2809, -1.5896 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(207, 216, 227) }
```


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

```
.border{ border-color:rgb(207, 216, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 216, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 216, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 216, 227);  
box-shadow:4px 4px 4px 4px rgb(207, 216,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4155, -5.2809, -1.5896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 216, 227) }
```

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

```
.background{ background-color: rgb(207,  
216, 227) }
```

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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