

Converting Colors

HunterLab(83.6698, -6.7603,
2.5290)

Have a look what the booklet for
HunterLab(83.6698, -6.7603, 2.5290)
contains.

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Color

**HunterLab(83.5379, -6.4897,
2.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DBDE
RGB	211, 219, 222
RGB Percent	83%, 86%, 87%
CMY	0.1725, 0.1412, 0.1294
CMYK	0.05, 0.01, 0.00, 0.13
HSL	196°, 14%, 85%
HSV	196°, 5%, 87%
XYZ	65.3803, 69.7858, 79.1312
YIQ	216.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

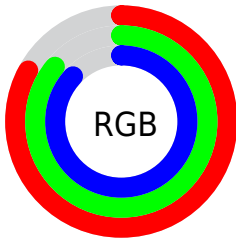
Format	Color
R _Y B	211, 216, 222
Decimal	13884382
CIE Lab	86.89, -2.13, -2.41
CIE LCh	87, 3.218, 228.617
Yxy	69.7888, 0.3051, 0.3257
Android (android.graphics.Color)	4292074462 (0xFFD3DBDE)
YUV	216.9500, 2.4897, -5.2181
Hunter-Lab	83.5379, -6.4897, 2.3141

Details

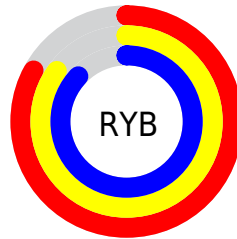
The HunterLab color $83.5379, -6.4897, 2.3141$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6591, -2.2820, 6.6886$, and the grayscale version is $83.2702, -4.4431, 4.5242$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3398, -5.1300, 1.1681$ is the 20% darker color. If you saturate the color by 10%, you get $79.7713, -10.0273, -2.3855$, and if you desaturate by 10%, it is $87.4703, -2.4807, 7.0117$.

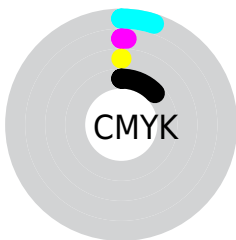
Distribution



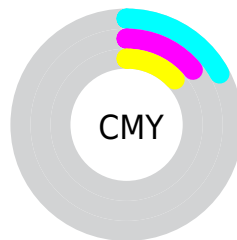
- Red (83%)
- Green (86%)
- Blue (87%)



- Red (83%)
- Yellow (85%)
- Blue (87%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5379, -6.4897, 2.3141 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 83.5379, -6.4897, 2.3141 by changing the saturation by 10% instead.

■ 83.5379, -6.4897,
2.3141

■ 83.5379, -6.4897,
2.3141

214.4313,
-14.2381, 8.6355

■ 71.6620, -5.7550,
1.7770

109.0447, -8.0440,
3.5018

■ 60.4075, -5.0460,
1.2784

122.6216, -8.8584,
4.1459

■ 49.8131, -4.3654,
0.8225

136.7194, -9.6973,
4.8218

■ 39.9225, -3.7142,
0.4131

151.3196,
-10.5600, 5.5282

■ 30.7902, -3.0931,
0.0552

166.4054,
-11.4460, 6.2637

■ 22.4851, -2.5026,
-0.2446

181.9616,

■ 15.0998, -1.9423,

-12.3547, 7.0274

-0.4767

197.9745,
-13.2856, 7.8183

■ 8.7356, -1.5276,
-0.6730

0.0000, NaN, NaN

■ 83.5379, -6.4897,
2.3141

■ 83.5379, -6.4897,
2.3141

■ 79.7713, -10.0273,
-2.3855

■ 87.4703, -2.4807,
7.0117

■ 76.1762, -13.0333,
-7.0775

■ 91.5106, 1.8123,
11.6447

■ 72.7658, -15.4520,
-11.7423

■ 93.3744, -1.3885,
13.6309

■ 69.5511, -17.2257,
-16.3569

■ 95.2638, -4.5692,
15.6098

■ 66.5421, -18.3004,
-20.8938

■ 97.1779, -7.7295,
17.5811

■ 63.7470, -18.6311,
-25.3219

■ 99.0222, -10.7191,
19.4505

■ 61.1705, -18.1896,
-29.6092

■ 58.8118, -16.9748,
-33.7278

■ 56.6609, -15.0282,
-37.6638

Harmonies

Analogous

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



83.5397, -7.3653, 3.6051



83.5379, -6.4897, 2.3141



83.5397, -5.0699, 1.6191

Triad

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



83.5397, -6.4915, 2.3154



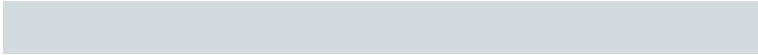
83.5397, -1.4163, 3.9660



83.5397, -5.4444, 7.2807

Complementary

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



83.5379, -6.4897, 2.3141



82.6591, -2.2820, 6.6886

Split Complementary

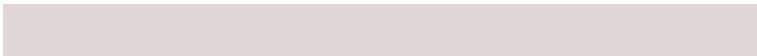
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.5397, -3.8522, 7.3732



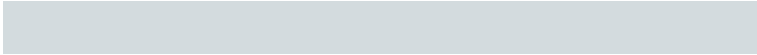
83.5379, -6.4897, 2.3141



83.5397, -1.5184, 5.4787

Square

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



83.5397, -6.4915, 2.3154



83.5397, -2.1348, 2.5840



83.5397, -2.4128, 6.7192



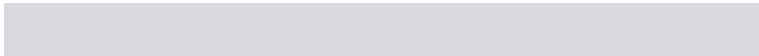
83.5397, -6.7639, 6.4641

Rectangle

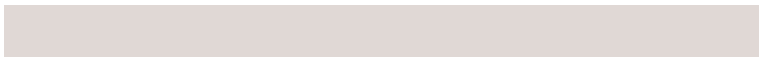
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5379, -6.4897, 2.3141



83.5397, -3.9993, 1.5936



83.5397, -2.4128, 6.7192



83.5397, -4.9236, 7.3969

Sweetspot

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



83.5397, -6.4915, 2.3154



99.5375, -5.8060, 4.8793



84.2283, -9.4045, 6.9849



46.0612, -2.6754, 2.2701

0.0000, NaN, NaN



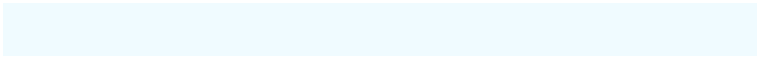
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5397, -6.4915, 2.3154



97.2534, -8.0751, 2.1087



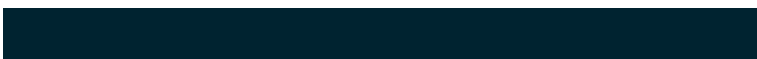
81.8523, -3.7017, 0.3135



39.1191, -3.3564, 0.7242



43.1000, -11.0106, -30.1025



11.9753, -3.7957, -6.7743

Inverse Universe

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



81.9963, 0.6325, 2.0750



95.0569, 2.0873, 1.7707



84.3346, -5.0816, 8.5503



38.1516, 1.1254, 0.5763



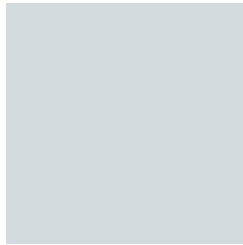
32.8379, 60.9835, -15.5827



8.7306, 16.3584, -5.2660

Previews

White Background



This preview shows how the HunterLab color 83.5379, -6.4897, 2.3141 looks on a white background.

Color Contrast Check

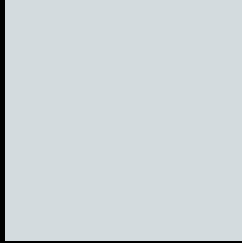
Large Text (above 18pt) WCAG AA × Fail

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 83.5379, -6.4897, 2.3141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

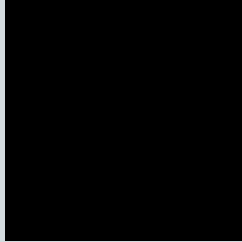
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

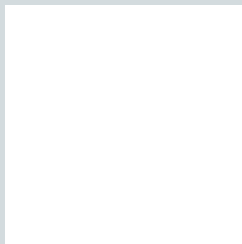
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5379, -6.4897, 2.3141 Background



This preview shows how black text looks on a background with the HunterLab color 83.5379, -6.4897, 2.3141.

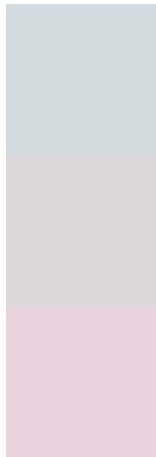


This preview shows how white text looks on a background with the HunterLab color 83.5379, -6.4897,

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

83.5379, -6.4897, 2.3141

Protanopia

83.3635, -2.4468, 3.1683

Deuteranopia

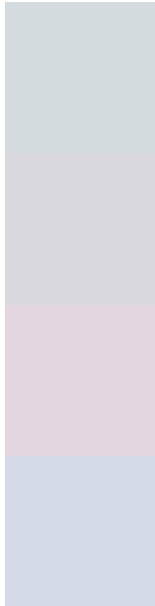
83.5483, 6.2094, 1.5456



Tritanopia

83.4939, -2.6525, -3.8743

Trichromacy



Original Color

83.5379, -6.4897, 2.3141

Protanomaly

83.4253, -3.7528, 2.7243

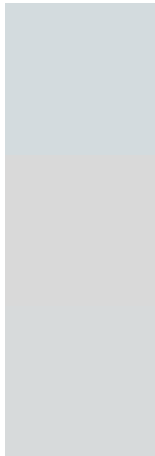
Deuteranomaly

83.5175, 1.4113, 1.9275

Tritanomaly

83.5781, -4.2237, -1.6810

Monochromacy



Original Color

83.5379, -6.4897, 2.3141

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4891, -5.2503, 3.7608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5379, -6.4897, 2.3141 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(211, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(211, 219, 222)  
}
```

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(211, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 219, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5379, -6.4897, 2.3141 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(211, 219, 222) }
```


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

```
.border{ border-color:rgb(211, 219, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(211, 219,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5379, -6.4897, 2.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 219, 222) }
```

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

```
.background{ background-color: rgb(211,  
219, 222) }
```

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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