

Converting Colors

HunterLab(82.2503, -6.1890,
0.7581)

Have a look what the booklet for
HunterLab(82.2503, -6.1890, 0.7581)
contains.

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Color

**HunterLab(82.2503, -6.1889,
0.7580)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD8DE
RGB	207, 216, 222
RGB Percent	81%, 85%, 87%
CMY	0.1882, 0.1529, 0.1294
CMYK	0.07, 0.03, 0.00, 0.13
HSL	204°, 19%, 84%
HSV	204°, 7%, 87%
XYZ	63.4729, 67.6511, 78.8199
YIQ	213.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

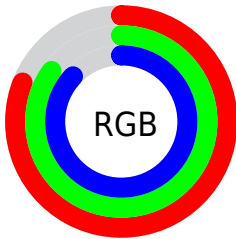
Format	Color
R _Y B	207, 213, 222
Decimal	13621470
CIE Lab	85.83, -1.89, -4.01
CIE LCh	86, 4.430, 244.709
Yxy	67.6540, 0.3023, 0.3222
Android (android.graphics.Color)	4291811550 (0xFFCFD8DE)
YUV	213.9930, 3.9475, -6.1329
Hunter-Lab	82.2503, -6.1889, 0.7580

Details

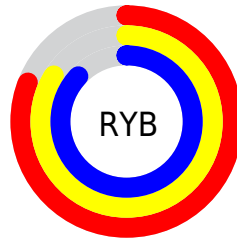
The HunterLab color $82.2503, -6.1889, 0.7580$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2330, -2.4212, 8.0666$, and the grayscale version is $81.9870, -4.3746, 4.4545$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2048, -4.5465, -0.2097$ is the 20% darker color. If you saturate the color by 10%, you get $77.6223, -8.2366, -5.1005$, and if you desaturate by 10%, it is $87.0350, -3.7125, 6.4876$.

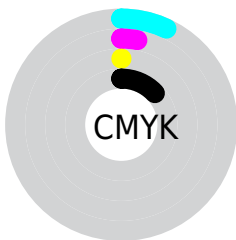
Distribution



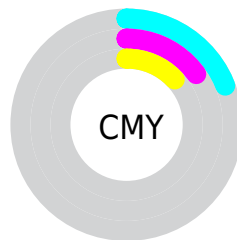
- Red (81%)
- Green (85%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2503, -6.1889, 0.7580 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 82.2503, -6.1889, 0.7580 by changing the saturation by 10% instead.

■ 82.2503, -6.1889,
0.7580

■ 82.2503, -6.1889,
0.7580

212.6662,
-13.8308, 6.5272

■ 70.4388, -5.4683,
0.2949

107.6369, -7.7165,
1.8075

■ 59.2525, -4.7743,
-0.1260

121.1574, -8.5183,
2.3865

■ 48.7304, -4.1097,
-0.4996

135.2009, -9.3451,
2.9996

■ 38.9175, -3.4754,
-0.8213

149.7486,
-10.1962, 3.6452

■ 29.8692, -2.8724,
-1.0850

164.7837,
-11.0708, 4.3220

■ 21.6568, -2.3016,
-1.2823

180.2907,

■ 14.3758, -1.7633,

-11.9685, 5.0286

-1.4014

196.2558,
-12.8887, 5.7640

■ 8.0359, -1.4555,
-1.6297

0.0000, NaN, NaN

■ 82.2503, -6.1889,
0.7580

■ 82.2503, -6.1889,
0.7580

■ 77.6223, -8.2366,
-5.1005

■ 87.0350, -3.7125,
6.4876

■ 73.1596, -9.7927,
-11.0976

■ 91.9589, -0.8528,
12.0925

■ 68.8790, -10.7949,
-17.2335

■ 95.0864, -4.2730,
15.4253

■ 64.7968, -11.1737,
-23.5032

■ 97.9003, -8.9067,
18.3166

■ 60.9303, -10.8570,
-29.8929

■ 99.0222, -10.7191,
19.4504

■ 57.2968, -9.7764,
-36.3776

■ 53.9119, -7.8754,
-42.9201

■ 50.7870, -5.1253,
-49.4739

■ 47.9220, -1.5546,
-56.0001

Harmonies

Analogous

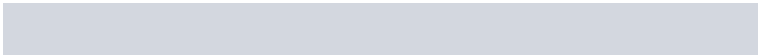
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2520, -7.8380, 2.1554



82.2503, -6.1889, 0.7580



82.2520, -4.0460, 0.3696

Triad

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



82.2520, -6.1906, 0.7593



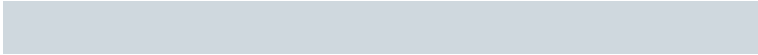
82.2520, -0.1394, 4.8065



82.2520, -6.7854, 7.7135

Complementary

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



82.2503, -6.1889, 0.7580



82.2330, -2.4212, 8.0666

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.



82.2520, -4.7397, 8.3833



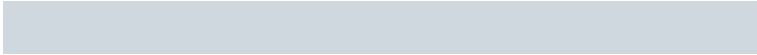
82.2503, -6.1889, 0.7580



82.2520, -0.8907, 6.7332

Square

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



82.2520, -6.1906, 0.7593



82.2520, -0.5377, 2.7414



82.2520, -2.5801, 8.0292



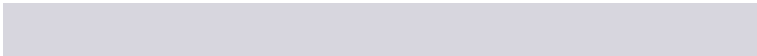
82.2520, -8.1789, 6.1760

Rectangle

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



82.2503, -6.1889, 0.7580



82.2520, -2.6194, 0.7413



82.2520, -2.5801, 8.0292



82.2520, -6.1520, 8.0457

Sweetspot

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



82.2520, -6.1906, 0.7593



98.8694, -5.9278, 4.0847



83.8454, -10.8341, 7.0776



45.7673, -2.7291, 1.9207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2520, -6.1906, 0.7593



95.5200, -7.5858, 0.0024



80.0118, -2.4682, -1.9507



38.2163, -3.2024, -0.3803



36.5518, -0.7470, -44.0739



10.4873, -1.6013, -9.6514

Inverse Universe

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



80.6936, 2.2022, 2.0251



93.3561, 4.1179, 1.7919



84.4710, -6.1445, 10.5082



37.1995, 2.3236, 0.4772



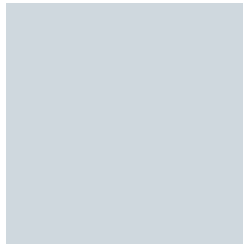
32.0262, 58.0697, -4.2959



8.5351, 15.6607, -2.5777

Previews

White Background



This preview shows how the HunterLab color 82.2503, -6.1889, 0.7580 looks on a white background.

Color Contrast Check

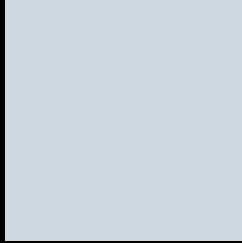
Large Text (above 18pt) WCAG AA × Fail

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 82.2503, -6.1889, 0.7580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

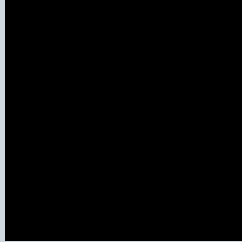
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

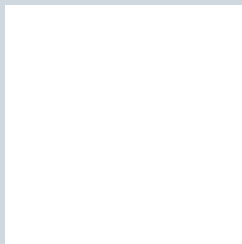
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2503, -6.1889, 0.7580 Background



This preview shows how black text looks on a background with the HunterLab color 82.2503, -6.1889, 0.7580.



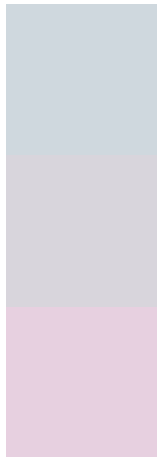
This preview shows how white text looks on a background with the HunterLab color 82.2503, -6.1889,

0.7580.

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

82.2503, -6.1889, 0.7580

Protanopia

82.0699, -2.1807, 1.6169

Deuteranopia

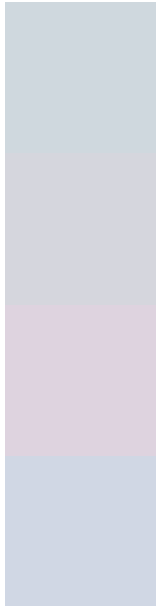
82.1477, 6.0974, -0.1726



Tritanopia

82.4514, -3.2235, -4.1484

Trichromacy



Original Color

82.2503, -6.1889, 0.7580

Protanomaly

82.1339, -3.4744, 1.1690

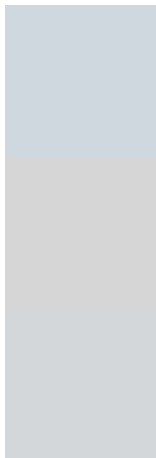
Deuteranomaly

82.1254, 1.3354, 0.2283

Tritanomaly

82.2266, -4.2766, -2.3318

Monochromacy



Original Color

82.2503, -6.1889, 0.7580

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1337, -5.3202, 3.1296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2503, -6.1889, 0.7580 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 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(207, 216, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2503, -6.1889, 0.7580 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, 222) }
```


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

```
.border{ border-color:rgb(207, 216, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 216, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 216, 222);  
box-shadow:4px 4px 4px 4px rgb(207, 216,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2503, -6.1889, 0.7580 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, 222) }
```

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

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