

Converting Colors

HunterLab(82.9002, -8.5675,
1.5827)

Have a look what the booklet for
HunterLab(82.9002, -8.5675, 1.5827)
contains.

HunterLab(82.9303, -8.6261, 1.5429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.9303, -8.6261,
1.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDBDE
RGB	204, 219, 222
RGB Percent	80%, 86%, 87%
CMY	0.2000, 0.1412, 0.1294
CMYK	0.08, 0.01, 0.00, 0.13
HSL	190°, 21%, 84%
HSV	190°, 8%, 87%
XYZ	63.4182, 68.7743, 79.0395
YIQ	214.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

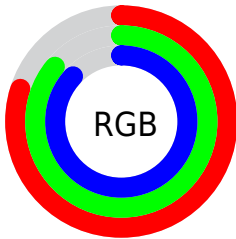
Format	Color
RYB	204, 212, 222
Decimal	13425630
CIELab	86.39, -4.43, -3.21
CIELCh	86, 5.472, 215.867
Yxy	68.7772, 0.3002, 0.3256
Android (android.graphics.Color)	4291615710 (0xFFCCDBDE)
YUV	214.8570, 3.5215, -9.5216
Hunter-Lab	82.9303, -8.6261, 1.5429

Details

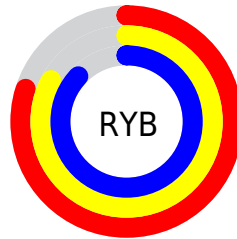
The HunterLab color $82.9303, -8.6261, 1.5429$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3209, 0.1933, 7.3269$, and the grayscale version is $82.3625, -4.3947, 4.4749$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8540, -6.8423, 0.5472$ is the 20% darker color. If you saturate the color by 10%, you get $79.9709, -13.1482, -2.1890$, and if you desaturate by 10%, it is $86.0761, -3.5628, 5.3750$.

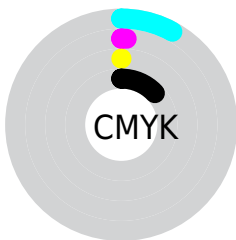
Distribution



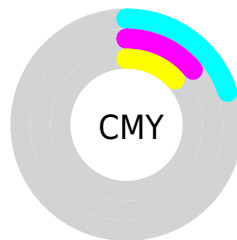
- Red (80%)
- Green (86%)
- Blue (87%)



- Red (80%)
- Yellow (83%)
- Blue (87%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9303, -8.6261, 1.5429 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 82.9303, -8.6261, 1.5429 by changing the saturation by 10% instead.

■ 82.9303, -8.6261,
1.5429

■ 82.9303, -8.6261,
1.5429

213.5989,
-17.1905, 7.5899

■ 71.0847, -7.7804,
1.0426

108.3805,
-10.3863, 2.6619

■ 59.8623, -6.9541,
0.5826

121.9309,
-11.2972, 3.2737

■ 49.3019, -6.1486,
0.1676

136.0031,
-12.2290, 3.9184

■ 39.4478, -5.3630,
-0.1981

150.5786,
-13.1813, 4.5945

■ 30.3550, -4.5956,
-0.5090

165.6405,
-14.1539, 5.3009

■ 22.0935, -3.8431,
-0.7577

181.1736,

■ 14.7571, -3.0985,

-15.1465, 6.0362

-0.9332

197.1639,
-16.1588, 6.7996

■ 8.4132, -2.7460,
-1.1238

0.0000, NaN, NaN

■ 82.9303, -8.6261,
1.5429

■ 82.9303, -8.6261,
1.5429

■ 79.9709, -13.1482,
-2.1890

■ 86.0761, -3.5628,
5.3750

■ 77.2013, -17.0687,
-5.8023

■ 89.3939, 1.9922,
9.2833

■ 74.6310, -20.3361,
-9.2712

■ 91.2026, 2.3475,
11.3130

■ 72.2660, -22.9031,
-12.5703

■ 92.3359, 0.3870,
12.5284

■ 70.1098, -24.7329,
-15.6748

■ 93.4789, -1.5660,
13.7412

■ 68.1626, -25.8045,
-18.5628

■ 94.6315, -3.5116,
14.9512

■ 66.4202, -26.1199,
-21.2190

■ 95.7933, -5.4495,
16.1583

■ 64.8714, -25.7123,
-23.6390

■ 96.9643, -7.3798,
17.3627

■ 63.4906, -24.6784,
-25.8454

■ 98.1442, -9.3024,
18.5641

Harmonies

Analogous

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



82.9320, -9.5712, 4.0037



82.9303, -8.6261, 1.5429



82.9320, -6.5582, -0.1585

Triad

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



82.9320, -8.6278, 1.5442



82.9320, 0.4005, 2.4530



82.9320, -4.9638, 9.3151

Complementary

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



82.9303, -8.6261, 1.5429



80.3209, 0.1933, 7.3269

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.



82.9320, -2.2791, 8.9299



82.9303, -8.6261, 1.5429



82.9320, 0.8406, 5.0215

Square

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



82.9320, -8.6278, 1.5442



82.9320, -1.3411, 0.3779



82.9320, -0.1460, 7.3783



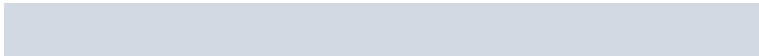
82.9320, -7.4734, 8.4479

Rectangle

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



82.9303, -8.6261, 1.5429



82.9320, -4.8063, -0.6060



82.9320, -0.1460, 7.3783



82.9320, -4.0520, 9.3274

Sweetspot

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



82.9320, -8.6278, 1.5442



99.2497, -6.5560, 4.5254



83.4095, -12.7486, 9.3477



45.9346, -3.0054, 2.1144

0.0000, NaN, NaN



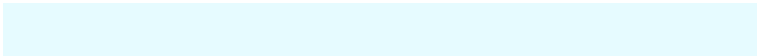
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9320, -8.6278, 1.5442



96.3336, -11.1890, 0.9367



80.2209, -4.1912, -1.7185



38.9404, -4.3731, 0.4893



48.8814, -19.0372, -20.0018



13.2693, -5.5366, -4.6336

Inverse Universe

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



79.8944, 4.3013, -0.4309



91.9376, 7.5795, -1.9425



82.9750, -4.2920, 10.2328



37.2752, 2.7293, -0.5988



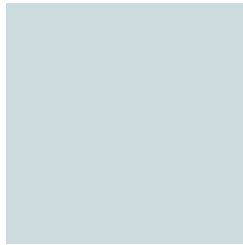
33.6454, 63.8479, -26.5461



8.9174, 17.0188, -7.7834

Previews

White Background



This preview shows how the HunterLab color 82.9303, -8.6261, 1.5429 looks on a white background.

Color Contrast Check

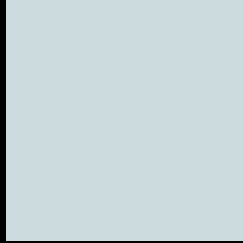
Large Text (above 18pt) WCAG AA × Fail

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 82.9303, -8.6261, 1.5429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

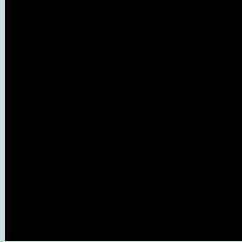
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

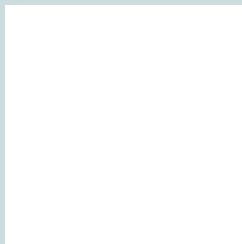
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9303, -8.6261, 1.5429 Background



This preview shows how black text looks on a background with the HunterLab color 82.9303, -8.6261, 1.5429.

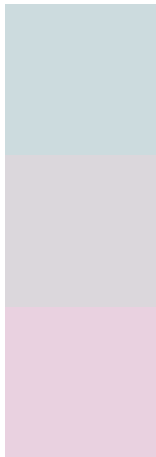


This preview shows how white text looks on a background with the HunterLab color 82.9303, -8.6261,

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

82.9303, -8.6261, 1.5429

Protanopia

82.9628, -2.2517, 2.6923

Deuteranopia

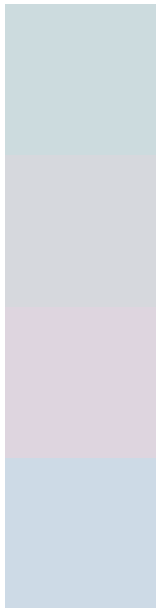
82.6477, 6.2466, 0.4459



Tritanopia

82.8782, -4.7888, -4.7017

Trichromacy



Original Color

82.9303, -8.6261, 1.5429

Protanomaly

82.8422, -4.1890, 2.0152

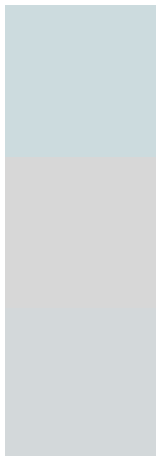
Deuteranomaly

82.7320, 0.2891, 0.9532

Tritanomaly

82.9669, -6.3559, -2.4861

Monochromacy



Original Color

82.9303, -8.6261, 1.5429

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4758, -5.6576, 3.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9303, -8.6261, 1.5429 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(204, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 219, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9303, -8.6261, 1.5429 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(204, 219, 222) }
```


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

```
.border{ border-color:rgb(204, 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(204, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(204, 219,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9303, -8.6261, 1.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 219, 222) }
```

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

```
.background{ background-color: rgb(204,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor