

Converting Colors

HunterLab(82.3013, -8.7586,
4.0438)

Have a look what the booklet for
HunterLab(82.3013, -8.7586, 4.0438)
contains.

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Color

**HunterLab(82.1652, -8.5420,
4.0889)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD9D7
RGB	205, 217, 215
RGB Percent	80%, 85%, 84%
CMY	0.1961, 0.1490, 0.1569
CMYK	0.06, 0.00, 0.01, 0.15
HSL	170°, 14%, 83%
HSV	170°, 6%, 85%
XYZ	62.2555, 67.5112, 74.0398
YIQ	213.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

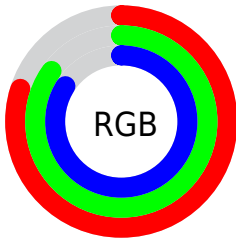
Format	Color
RYB	205, 212, 217
Decimal	13490647
CIELab	85.76, -4.40, -0.42
CIELCh	86, 4.422, 185.458
Yxy	67.5141, 0.3055, 0.3313
Android (android.graphics.Color)	4291680727 (0xFFCDD9D7)
YUV	213.1840, 0.8953, -7.1774
Hunter-Lab	82.1652, -8.5420, 4.0889

Details

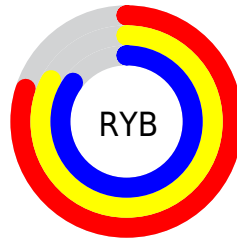
The HunterLab color $82.1652, -8.5420, 4.0889$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3229, 0.0544, 4.7537$, and the grayscale version is $81.6505, -4.3567, 4.4362$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1253, -6.7764, 2.9638$ is the 20% darker color. If you saturate the color by 10%, you get $80.2837, -15.4993, 3.5020$, and if you desaturate by 10%, it is $84.2648, -1.0119, 4.9336$.

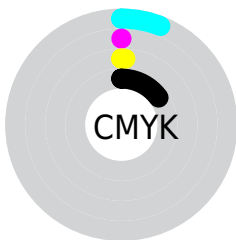
Distribution



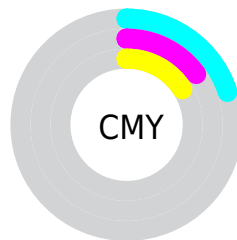
- Red (80%)
- Green (85%)
- Blue (84%)



- Red (80%)
- Yellow (83%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1652, -8.5420, 4.0889 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 82.1652, -8.5420, 4.0889 by changing the saturation by 10% instead.

■ 82.1652, -8.5420,
4.0889

■ 82.1652, -8.5420,
4.0889

212.5494,
-17.0834, 11.0453

■ 70.3580, -7.6993,
3.4666

107.5438,
-10.2967, 5.4358

■ 59.1762, -6.8760,
2.8782

121.0606,
-11.2049, 6.1548

■ 48.6590, -6.0736,
2.3272

135.1005,
-12.1340, 6.9029

■ 38.8512, -5.2911,
1.8164

149.6447,
-13.0838, 7.6790

■ 29.8085, -4.5268,
1.3492

164.6764,
-14.0539, 8.4821

■ 21.6022, -3.7773,
0.9301

180.1802,

■ 14.3282, -3.0356,

-15.0441, 9.3114

0.5652

196.1421,
-16.0540, 10.1660

■ 7.9874, -2.8281,
0.2165

0.0000, NaN, NaN

■ 82.1652, -8.5420,
4.0889

■ 82.1652, -8.5420,
4.0889

■ 80.2837, -15.4993,
3.5020

■ 84.2648, -1.0119,
4.9336

■ 78.6194, -21.8173,
3.1778

■ 86.5711, 7.0315,
6.0200

■ 77.1759, -27.4435,
3.1221

■ 87.3911, 9.9858,
5.2744

■ 75.9527, -32.3355,
3.3336

■ 87.5059, 10.5952,
3.6369

■ 74.9457, -36.4662,
3.8053

■ 87.6230, 11.2157,
1.9694

■ 74.1474, -39.8287,
4.5230

■ 87.7423, 11.8475,
0.2719

■ 73.5460, -42.4400,
5.4658

■ 87.8639, 12.4904,
-1.4555

■ 73.1246, -44.3455,
6.6054

■ 87.9878, 13.1444,
-3.2128

■ 72.8595, -45.6256,
7.9048

■ 88.1140, 13.8096,
-4.9999

Harmonies

Analogous

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



82.1669, -8.1889, 6.1211



82.1652, -8.5420, 4.0889



82.1669, -7.7948, 2.1117

Triad

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



82.1669, -8.5438, 4.0902



82.1669, -1.9284, 1.1381



82.1669, -2.6300, 8.0380

Complementary

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



82.1652, -8.5420, 4.0889



79.3229, 0.0544, 4.7537

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.



82.1669, -0.9260, 6.7654



82.1652, -8.5420, 4.0889



82.1669, -0.5180, 2.7891

Square

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



82.1669, -8.5438, 4.0902



82.1669, -3.9872, 0.3790



82.1669, -0.1492, 4.8531



82.1669, -4.7892, 8.3658

Rectangle

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



82.1652, -8.5420, 4.0889



82.1669, -6.7656, 1.0998



82.1669, -0.1492, 4.8531



82.1669, -1.9843, 7.7082

Sweetspot

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



82.1669, -8.5438, 4.0902



99.4941, -7.1549, 5.2316



82.0553, -9.5455, 8.6608



46.0420, -3.2688, 2.4249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1669, -8.5438, 4.0902



98.2751, -11.5829, 4.7817



81.0436, -6.2657, 1.8013



38.6301, -4.7229, 1.8663



56.6290, -35.7766, 6.4500



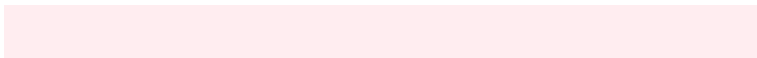
14.4488, -8.8939, 1.1397

Inverse Universe

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



79.3229, 0.0544, 4.7537



93.9224, 1.5784, 5.7983



80.4143, -2.2377, 6.9258



36.8000, 0.8111, 2.2939



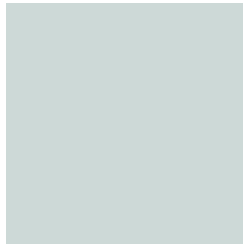
30.0305, 51.7226, 17.1227



7.7156, 13.4309, 3.2990

Previews

White Background



This preview shows how the HunterLab color 82.1652, -8.5420, 4.0889 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 82.1652, -8.5420, 4.0889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

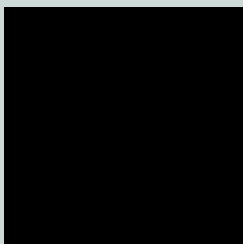
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

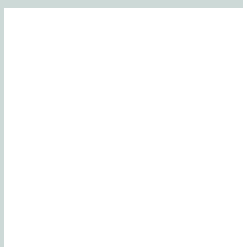
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1652, -8.5420, 4.0889 Background



This preview shows how black text looks on a background with the HunterLab color 82.1652, -8.5420, 4.0889.



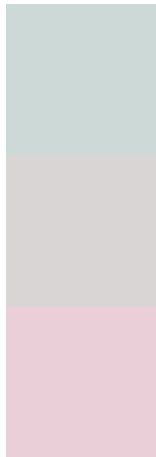
This preview shows how white text looks on a background with the HunterLab color 82.1652, -8.5420,

4.0889.

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

82.1652, -8.5420, 4.0889

Protanopia

82.0354, -2.7428, 5.0049

Deuteranopia

81.9316, 6.4429, 3.0940



Tritanopia

82.0198, -3.2007, -4.1660

Trichromacy



Original Color

82.1652, -8.5420, 4.0889

Protanomaly

81.9111, -4.6940, 4.3420

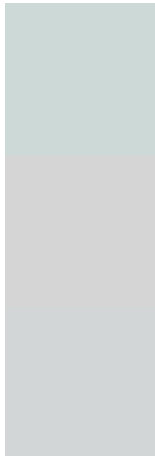
Deuteranomaly

81.9966, 0.4448, 3.5583

Tritanomaly

82.0381, -5.1343, -1.0202

Monochromacy



Original Color

82.1652, -8.5420, 4.0889

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6393, -5.6420, 4.0046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1652, -8.5420, 4.0889 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(205, 217, 215)` looks like.

```
.text, #text, p{  
    color:rgb(205, 217, 215)  
}
```

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(205, 217, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 217, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1652, -8.5420, 4.0889 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(205, 217, 215) }
```


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

```
.border{ border-color:rgb(205, 217, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 217, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(205, 217,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1652, -8.5420, 4.0889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 217, 215) }
```

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

```
.background{ background-color: rgb(205,  
217, 215) }
```

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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