

Converting Colors

HunterLab(82.0511, -13.2455,
10.5846)

Have a look what the booklet for
HunterLab(82.0511, -13.2455,
10.5846) contains.

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Color

**HunterLab(82.0351,
-13.0913, 10.3831)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DBC9
RGB	201, 219, 201
RGB Percent	79%, 86%, 79%
CMY	0.2118, 0.1412, 0.2118
CMYK	0.08, 0.00, 0.08, 0.14
HSL	120°, 20%, 82%
HSV	120°, 8%, 86%
XYZ	59.9615, 67.2976, 65.0877
YIQ	211.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

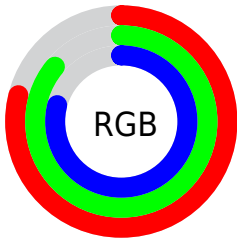
Format	Color
R _Y B	201, 219, 219
Decimal	13229001
CIE Lab	85.66, -9.34, 6.79
CIE LCh	86, 11.546, 143.986
Yxy	67.3005, 0.3117, 0.3499
Android (android.graphics.Color)	4291419081 (0xFFC9DBC9)
YUV	211.5660, -5.2090, -9.2664
Hunter-Lab	82.0351, -13.0913, 10.3831

Details

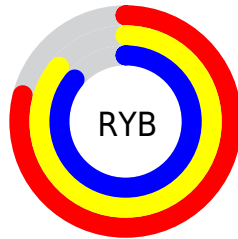
The HunterLab color $82.0351, -13.0913, 10.3831$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7080, 4.8848, -1.9014$, and the grayscale version is $80.9781, -4.3208, 4.3997$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0428, -10.8911, 8.4719$ is the 20% darker color. If you saturate the color by 10%, you get $79.6995, -22.8024, 16.9447$, and if you desaturate by 10%, it is $84.6525, -2.5626, 3.2704$.

Distribution



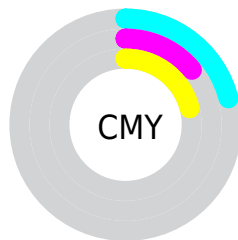
- Red (79%)
- Green (86%)
- Blue (79%)



- Red (79%)
- Yellow (86%)
- Blue (86%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0351, -13.0913, 10.3831 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 82.0351, -13.0913, 10.3831 by changing the saturation by 10% instead.

■ 82.0351, -13.0913,
10.3831

■ 82.0351, -13.0913,
10.3831

212.3708,
-23.4254, 19.8375

■ 70.2345, -12.0038,
9.4192

107.4015,
-15.3000, 12.3629

■ 59.0596, -10.9211,
8.4687

120.9125,
-16.4205, 13.3778

■ 48.5497, -9.8415,
7.5308

134.9469,
-17.5536, 14.4101

■ 38.7499, -8.7600,
6.6024

149.4858,
-18.7000, 15.4601

■ 29.7158, -7.6689,
5.6785

164.5124,
-19.8600, 16.5279

■ 21.5189, -6.5552,
4.7501

180.0111,

■ 14.2556, -5.3956,

-21.0341, 17.6134

3.8007

195.9682,
-22.2226, 18.7167

■ 7.9126, -5.5658,
3.9871

0.0000, NaN, NaN

■ 82.0351, -13.0913,
10.3831

■ 82.0351, -13.0913,
10.3831

■ 79.6995, -22.8024,
16.9447

■ 84.6525, -2.5626,
3.2704

■ 77.6499, -31.5698,
22.8699

■ 87.5346, 8.6678,
-4.3147

■ 75.8941, -39.2838,
28.0841

■ 88.9638, 14.1033,
-7.9854

■ 74.4340, -45.8521,
32.5244

■ 73.2661, -51.2119,
36.1482

■ 72.3809, -55.3400,
38.9396

■ 71.7619, -58.2622,
40.9157

■ 71.3837, -60.0619,
42.1328

■ 71.2035, -60.9234,
42.7154

Harmonies

Analogous

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



82.0369, -8.8067, 13.4641



82.0351, -13.0913, 10.3831



82.0369, -15.0395, 5.5545

Triad

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



82.0369, -13.0931, 10.3843



82.0369, -5.5312, -6.6402



82.0369, 5.9148, 8.6074

Complementary

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



82.0351, -13.0913, 10.3831



78.7080, 4.8848, -1.9014

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.



82.0369, 6.8497, 3.3614



82.0351, -13.0913, 10.3831



82.0369, 0.1392, -5.6843

Square

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



82.0369, -13.0931, 10.3843



82.0369, -10.7513, -4.4598



82.0369, 4.7091, -1.9300



82.0369, 2.1884, 12.4885

Rectangle

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



82.0351, -13.0913, 10.3831



82.0369, -14.7875, 1.8953



82.0369, 4.7091, -1.9300



82.0369, 6.5701, 6.9551

Sweetspot

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



82.0369, -13.0931, 10.3843



99.3586, -7.9002, 7.1655



83.6323, -7.4310, 12.2285



45.9824, -3.5966, 3.2757

0.0000, NaN, NaN



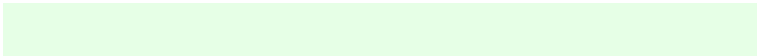
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0369, -13.0931, 10.3843



96.9255, -17.7859, 13.8442



82.3023, -11.6133, 6.5851



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9505



13.9506, -11.9626, 8.3868

Inverse Universe

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



78.7080, 4.8848, -1.9014



92.0846, 8.3639, -4.0258



78.4143, 3.3069, 2.2726



36.4347, 2.9388, -1.3409



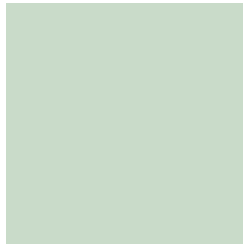
34.5868, 67.9985, -45.6161



8.8033, 17.3076, -11.6107

Previews

White Background



This preview shows how the HunterLab color 82.0351, -13.0913, 10.3831 looks on a white background.

Color Contrast Check

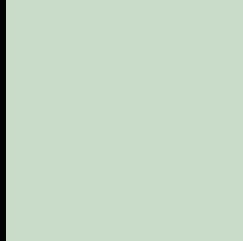
Large Text (above 18pt) WCAG AA × Fail

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 82.0351, -13.0913, 10.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

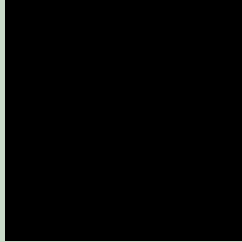
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

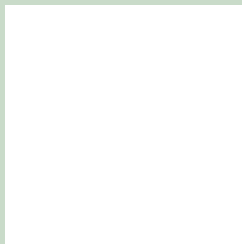
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0351, -13.0913, 10.3831 Background



This preview shows how black text looks on a background with the HunterLab color 82.0351, -13.0913, 10.3831.



This preview shows how white text looks on a background with the HunterLab color 82.0351, -13.0913, 10.3831.

-13.0913, 10.3831.

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

82.0351, -13.0913, 10.3831

Protanopia

81.8767, -4.1800, 11.6910

Deuteranopia

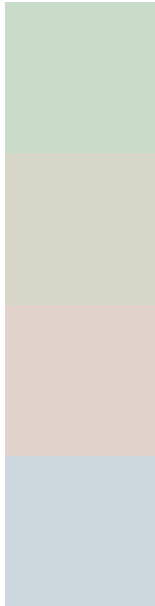
81.9527, 5.7203, 9.2697



Tritanopia

82.1881, -4.1371, -4.5025

Trichromacy



Original Color

82.0351, -13.0913, 10.3831

Protanomaly

81.8661, -7.3384, 11.1847

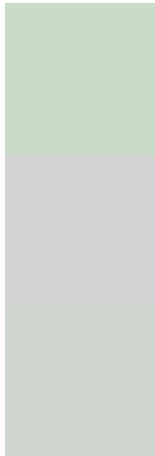
Deuteranomaly

81.7972, -1.0275, 9.4316

Tritanomaly

81.9570, -7.2824, 0.8868

Monochromacy



Original Color

82.0351, -13.0913, 10.3831

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5873, -7.7923, 6.7714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0351, -13.0913, 10.3831 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(201, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 219, 201)  
}
```

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(201, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 219, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0351, -13.0913, 10.3831 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(201, 219, 201) }
```


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

```
.border{ border-color:rgb(201, 219, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 219, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 219,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0351, -13.0913, 10.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 219, 201) }
```

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

```
.background{ background-color: rgb(201,  
219, 201) }
```

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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