

Converting Colors

HunterLab(81.8301, -0.2056,
-8.1883)

Have a look what the booklet for
HunterLab(81.8301, -0.2056,
-8.1883) contains.

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Color

**HunterLab(81.8301, -0.2056,
-8.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D4EE
RGB	210, 212, 238
RGB Percent	82%, 83%, 93%
CMY	0.1765, 0.1686, 0.0667
CMYK	0.12, 0.11, 0.00, 0.07
HSL	236°, 45%, 88%
HSV	236°, 12%, 93%
XYZ	65.5544, 66.9617, 90.3587
YIQ	214.3660, -9.5380, 7.6620

Conversions

Conversions Part 2

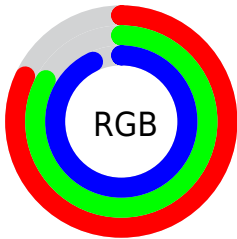
Format	Color
R _{YB}	210, 212, 238
Decimal	13817070
CIE Lab	85.49, 4.33, -12.97
CIE LCh	85, 13.675, 288.459
Yxy	66.9645, 0.2941, 0.3004
Android (android.graphics.Color)	4292007150 (0xFFD2D4EE)
YUV	214.3660, 11.6516, -3.8290
Hunter-Lab	81.8301, -0.2056, -8.1883

Details

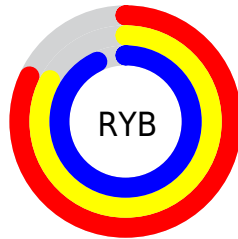
The HunterLab color $81.8301, -0.2056, -8.1883$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.0059, -8.4503, 16.2050$, and the grayscale version is $82.1164, -4.3815, 4.4615$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7026, 0.7110, -8.5142$ is the 20% darker color. If you saturate the color by 10%, you get $73.0919, 4.2695, -20.5019$, and if you desaturate by 10%, it is $90.8494, -4.2561, 3.1162$.

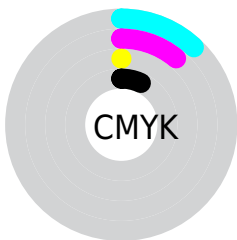
Distribution



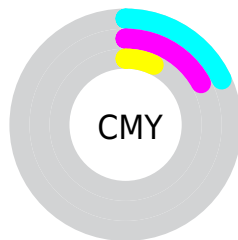
- Red (82%)
- Green (83%)
- Blue (93%)



- Red (82%)
- Yellow (83%)
- Blue (93%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8301, -0.2056, -8.1883 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 81.8301, -0.2056, -8.1883 by changing the saturation by 10% instead.

■ 81.8301, -0.2056,
-8.1883

■ 81.8301, -0.2056,
-8.1883

212.0892, -5.6353,
-5.2359

■ 70.0398, 0.2164,
-8.2848

107.1772, -1.1765,
-7.8328

■ 58.8759, 0.5952,
-8.3247

120.6791, -1.7172,
-7.5838

■ 48.3776, 0.9249,
-8.3012

134.7048, -2.2924,
-7.2905

■ 38.5902, 1.2004,
-8.2088

149.2354, -2.9006,
-6.9553

■ 29.5697, 1.4147,
-8.0410

164.2538, -3.5402,
-6.5806

■ 21.3878, 1.5578,
-7.7920

179.7447, -4.2100,

■ 14.1413, 1.6150,

-6.1680

-7.4624

195.6941, -4.9087,
-5.7193

■ 7.7932, 2.0047,
-7.5007

0.0000, NaN, -NF

■ 81.8301, -0.2056,
-8.1883

■ 81.8301, -0.2056,
-8.1883

■ 73.0919, 4.2695,
-20.5019

■ 90.8494, -4.2561,
3.1162

■ 64.6774, 9.3033,
-34.1354

■ 99.4752, -8.2185,
12.9396

■ 56.6541, 15.0630,
-49.4797

■ 49.1154, 21.7552,
-67.0012

■ 42.1963, 29.5910,
-87.1391

■ 36.0917, 38.6607,
-109.9665

■ 31.0701, 48.6078,
-134.3632

■ 27.4462, 58.1141,
-156.8110

■ 25.6413, 63.9600,
-170.1206

Harmonies

Analogous

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



81.8318, -6.9595, -8.6341



81.8301, -0.2056, -8.1883



81.8318, 5.6046, -4.1925

Triad

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



81.8318, -0.2072, -8.1868



81.8318, 4.4441, 13.1932



81.8318, -16.7411, 6.8938

Complementary

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



81.8301, -0.2056, -8.1883



91.0059, -8.4503, 16.2050

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.



81.8318, -13.8900, 12.2498



81.8301, -0.2056, -8.1883



81.8318, -1.7494, 15.6843

Square

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



81.8318, -0.2072, -8.1868



81.8318, 8.3496, 8.2798



81.8318, -8.4526, 15.3536



81.8318, -16.3586, 0.4348

Rectangle

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



81.8301, -0.2056, -8.1883



81.8318, 8.0958, -0.2251



81.8318, -8.4526, 15.3536



81.8318, -16.1329, 8.8728

Sweetspot

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



81.8318, -0.2072, -8.1868



96.0324, -3.6518, 0.7004



89.9381, -14.0052, 3.0263



44.0860, -1.5399, -0.0950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8318, -0.2072, -8.1868



86.3084, 0.8383, -11.7937



82.3071, 4.5247, -7.4726



39.2559, -0.5457, -2.5861



19.3267, 47.0435, -125.7100



6.1124, 11.4921, -32.4481

Inverse Universe

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



83.0815, 5.4139, 6.8363



87.9465, 8.0899, 7.8138



90.5682, -13.2847, 15.6588



39.7205, 1.5766, 3.0239



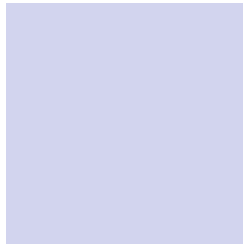
31.8911, 54.7067, 19.8926



9.2327, 15.9066, 5.2276

Previews

White Background



This preview shows how the HunterLab color 81.8301, -0.2056, -8.1883 looks on a white background.

Color Contrast Check

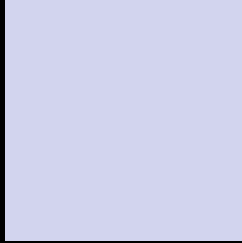
Large Text (above 18pt) WCAG AA × Fail

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 81.8301, -0.2056, -8.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

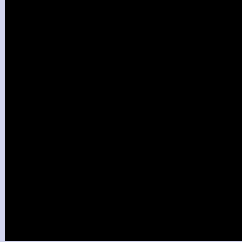
Any Text WCAG AA ✓ Pass

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 81.8301, -0.2056, -8.1883 Background



This preview shows how black text looks on a background with the HunterLab color 81.8301, -0.2056, -8.1883.



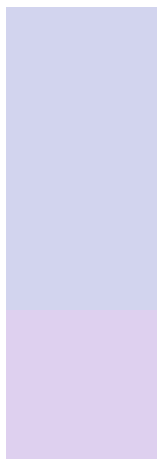
This preview shows how white text looks on a background with the HunterLab color 81.8301, -0.2056, -8.1883.

-8.1883.

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

81.8301, -0.2056, -8.1883

Protanopia

81.8301, -0.2056, -8.1883

Deuteranopia

81.7761, 5.8891, -8.7136



Tritanopia

81.7661, -2.5638, -3.9454

Trichromacy



Original Color

81.8301, -0.2056, -8.1883

Protanomaly

81.8301, -0.2056, -8.1883

Deuteranomaly

81.6935, 4.0731, -8.8562

Tritanomaly

81.8700, -1.9972, -5.4159

Monochromacy



Original Color

81.8301, -0.2056, -8.1883

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8916, -2.6010, -0.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8301, -0.2056, -8.1883 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(210, 212, 238)` looks like.

```
.text, #text, p{  
    color:rgb(210, 212, 238)  
}
```

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(210, 212, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 212, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8301, -0.2056, -8.1883 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(210, 212, 238) }
```


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

```
.border{ border-color:rgb(210, 212, 238) }
```

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

Here you see how a box with a 4 pixel rgb(210, 212, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 212, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 212, 238);  
box-shadow:4px 4px 4px 4px rgb(210, 212,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8301, -0.2056, -8.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 212, 238) }
```

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

```
.background{ background-color: rgb(210,  
212, 238) }
```

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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