

Converting Colors

HunterLab(81.9294, -10.5632,
-1.9402)

Have a look what the booklet for
HunterLab(81.9294, -10.5632,
-1.9402) contains.

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Color

**HunterLab(81.8360,
-10.6156, -1.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	C1DAE2
RGB	193, 218, 226
RGB Percent	76%, 85%, 89%
CMY	0.2431, 0.1451, 0.1137
CMYK	0.15, 0.04, 0.00, 0.11
HSL	195°, 36%, 82%
HSV	195°, 15%, 89%
XYZ	60.7913, 66.9713, 81.6742
YIQ	211.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

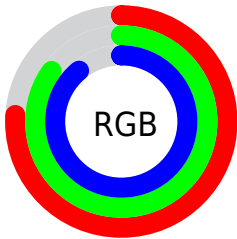
Format	Color
RYB	193, 207, 226
Decimal	12704482
CIELab	85.49, -6.66, -6.74
CIELCh	85, 9.474, 225.330
Yxy	66.9741, 0.2903, 0.3198
Android (android.graphics.Color)	4290894562 (0xFFC1DAE2)
YUV	211.4370, 7.1796, -16.1692
Hunter-Lab	81.8360, -10.6156, -1.8876

Details

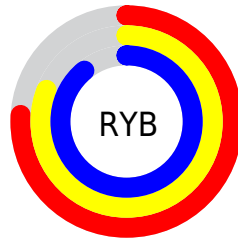
The HunterLab color $81.8360, -10.6156, -1.8876$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6080, 2.9434, 10.4350$, and the grayscale version is $80.8749, -4.3153, 4.3941$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $58.8418, -8.6438, -2.7148$ is the 20% darker color. If you saturate the color by 10%, you get $78.3794, -14.0305, -6.3770$, and if you desaturate by 10%, it is $85.4766, -6.6495, 2.6447$.

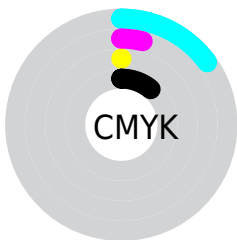
Distribution



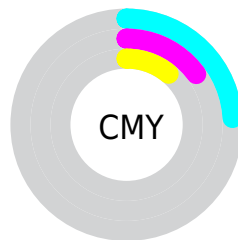
- Red (76%)
- Green (85%)
- Blue (89%)



- Red (76%)
- Yellow (81%)
- Blue (89%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8360, -10.6156, -1.8876 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 81.8360, -10.6156, -1.8876 by changing the saturation by 10% instead.

■ 81.8360, -10.6156,
-1.8876

■ 81.8360, -10.6156,
-1.8876

212.0973,
-19.9697, 2.9898

■ 70.0454, -9.6616,
-2.2327

■ 107.1836,
-12.5758, -1.0600

■ 58.8812, -8.7208,
-2.5300

120.6859,
-13.5803, -0.5858

■ 48.3826, -7.7928,
-2.7736

134.7118,
-14.6019, -0.0740

■ 38.5948, -6.8749,
-2.9579

149.2425,
-15.6408, 0.4735

■ 29.5739, -5.9627,
-3.0755

164.2612,
-16.6971, 1.0550

■ 21.3915, -5.0484,
-3.1168

179.7523,

■ 14.1446, -4.1177,

-17.7707, 1.6691

-3.0689

195.7019,
-18.8616, 2.3145

■ 7.7966, -4.1391,
-3.2340

0.0000, NaN, NaN

■ 81.8360, -10.6156,
-1.8876

■ 81.8360, -10.6156,
-1.8876

■ 78.3794, -14.0305,
-6.3770

■ 85.4766, -6.6495,
2.6447

■ 75.1126, -16.8319,
-10.8063

■ 89.2854, -2.1837,
7.1989

■ 72.0471, -18.9647,
-15.1491

■ 92.6524, 0.6801,
11.0601

■ 69.1918, -20.3771,
-19.3768

■ 94.3501, -2.2174,
12.8839

■ 66.5530, -21.0282,
-23.4588

■ 96.0683, -5.0982,
14.7010

■ 64.1335, -20.8951,
-27.3657

■ 97.8066, -7.9623,
16.5112

■ 61.9300, -19.9829,
-31.0741

■ 99.1318, -10.1133,
17.8732

■ 59.9304, -18.3390,
-34.5760

■ 58.9112, -17.2407,
-36.4163

Harmonies

Analogous

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



81.8377, -12.8908, 2.1533



81.8360, -10.6156, -1.8876



81.8377, -6.6432, -4.2896

Triad

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



81.8377, -10.6171, -1.8863



81.8377, 4.5401, 2.2514



81.8377, -6.7424, 12.3062

Complementary

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



81.8360, -10.6156, -1.8876



78.6080, 2.9434, 10.4350

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.



81.8377, -2.0738, 12.3292



81.8360, -10.6156, -1.8876



81.8377, 4.5121, 6.6911

Square

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



81.8377, -10.6171, -1.8863



81.8377, 2.1438, -1.8110



81.8377, 2.0681, 10.3256



81.8377, -10.6883, 10.2610

Rectangle

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



81.8360, -10.6156, -1.8876



81.8377, -3.5314, -4.5587



81.8377, 2.0681, 10.3256



81.8377, -5.2073, 12.5468

Sweetspot

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



81.8377, -10.6171, -1.8863



98.2596, -7.3454, 3.3321



83.6268, -18.9239, 12.1520



45.3096, -3.5685, 1.3590

0.0000, NaN, NaN



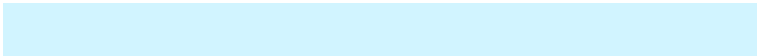
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8377, -10.6171, -1.8863



92.4214, -13.6276, -3.9815



76.7965, -2.3847, -8.2703



38.7041, -3.9933, 0.2073



44.7136, -13.3307, -27.1109



12.3379, -4.2969, -6.1456

Inverse Universe

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



77.0533, 11.3106, -3.3631



85.6938, 17.4579, -6.0393



83.5159, -5.3993, 15.5495



37.2503, 2.5963, -0.2459



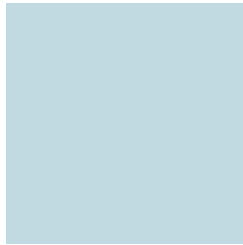
33.0550, 61.7568, -18.5553



8.7814, 16.5387, -5.9557

Previews

White Background



This preview shows how the HunterLab color 81.8360, -10.6156, -1.8876 looks on a white background.

Color Contrast Check

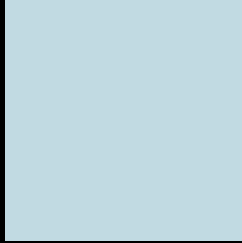
Large Text (above 18pt) WCAG AA × Fail

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 81.8360, -10.6156, -1.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

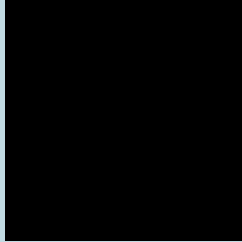
Any Text WCAG AA ✓ Pass

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 81.8360, -10.6156, -1.8876 Background



This preview shows how black text looks on a background with the HunterLab color 81.8360, -10.6156, -1.8876.



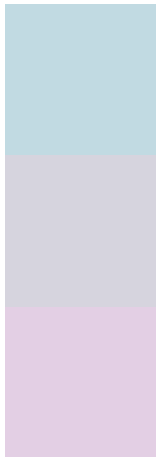
This preview shows how white text looks on a background with the HunterLab color 81.8360,

-10.6156, -1.8876.

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

81.8360, -10.6156, -1.8876

Protanopia

81.6438, -1.9462, 0.0885

Deuteranopia

81.5831, 5.9995, -2.9660



Tritanopia

81.8752, -8.3039, -6.0635

Trichromacy



Original Color

81.8360, -10.6156, -1.8876

Protanomaly

81.5737, -5.2921, -0.5686

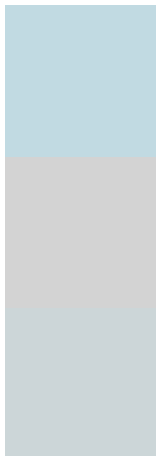
Deuteranomaly

81.5976, -0.2021, -2.5288

Tritanomaly

81.7708, -8.8817, -4.5854

Monochromacy



Original Color

81.8360, -10.6156, -1.8876

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1717, -7.1543, 2.4396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8360, -10.6156, -1.8876 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(193, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(193, 218, 226)  
}
```

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(193, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 218, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8360, -10.6156, -1.8876 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(193, 218, 226) }
```


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

```
.border{ border-color:rgb(193, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(193, 218,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8360, -10.6156, -1.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 218, 226) }
```

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

```
.background{ background-color: rgb(193,  
218, 226) }
```

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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