

Converting Colors

HunterLab(83.6203, -12.3681,
-0.2181)

Have a look what the booklet for
HunterLab(83.6203, -12.3681,
-0.2181) contains.

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Color

**HunterLab(83.6203,
-12.3681, -0.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DFE3
RGB	195, 223, 227
RGB Percent	76%, 87%, 89%
CMY	0.2353, 0.1255, 0.1098
CMYK	0.14, 0.02, 0.00, 0.11
HSL	187°, 36%, 83%
HSV	187°, 14%, 89%
XYZ	62.7585, 69.9235, 82.8620
YIQ	215.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

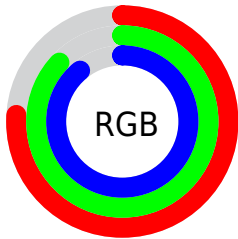
Format	Color
R_{YB}	195, 210, 227
Decimal	12836835
CIE _{Lab}	86.96, -8.40, -5.08
CIE _{LCh}	87, 9.816, 211.168
Yxy	69.9265, 0.2912, 0.3244
Android (android.graphics.Color)	4291026915 (0xFFC3DFE3)
YUV	215.0840, 5.8746, -17.6137
Hunter-Lab	83.6203, -12.3681, -0.2181

Details

The HunterLab color $83.6203, -12.3681, -0.2181$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1779, 4.6429, 9.0972$, and the grayscale version is $82.4532, -4.3995, 4.4798$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $60.5364, -10.3039, -1.1043$ is the 20% darker color. If you saturate the color by 10%, you get $81.0101, -17.0919, -3.5702$, and if you desaturate by 10%, it is $86.4358, -7.0293, 3.2880$.

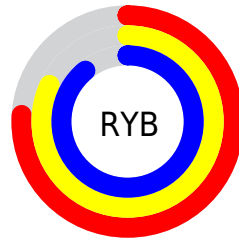
Distribution



Red (76%)

Green (87%)

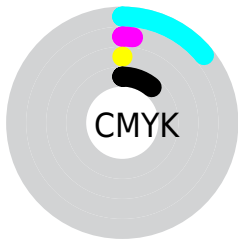
Blue (89%)



Red (76%)

Yellow (82%)

Blue (89%)

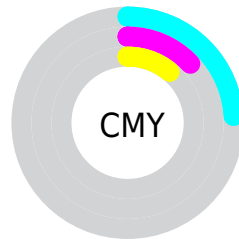


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6203, -12.3681, -0.2181 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 83.6203, -12.3681, -0.2181 by changing the saturation by 10% instead.

■ 83.6203, -12.3681,
-0.2181

■ 83.6203, -12.3681,
-0.2181

214.5441,
-22.3748, 5.2361

■ 71.7402, -11.3260,
-0.6399

109.1347,
-14.4926, 0.7533

■ 60.4815, -10.2921,
-1.0176

122.7152,
-15.5741, 1.2954

■ 49.8824, -9.2653,
-1.3459

136.8165,
-16.6700, 1.8727

■ 39.9869, -8.2415,
-1.6199

151.4200,
-17.7806, 2.4837

■ 30.8492, -7.2146,
-1.8331

166.5090,
-18.9062, 3.1267

■ 22.5383, -6.1743,
-1.9770

182.0684,

■ 15.1464, -5.1022,

-20.0470, 3.8006

-2.0392

198.0843,
-21.2032, 4.5041

■ 8.7784, -4.6379,
-2.0476

0.0000, NaN, NaN

■ 83.6203, -12.3681,
-0.2181

■ 83.6203, -12.3681,
-0.2181

■ 81.0101, -17.0919,
-3.5702

■ 86.4358, -7.0293,
3.2880

■ 78.6070, -21.1412,
-6.7480

■ 89.4433, -1.1286,
6.9207

■ 76.4177, -24.4692,
-9.7257

■ 91.7847, 2.3959,
9.6540

■ 74.4447, -27.0379,
-12.4807

■ 92.6547, 0.8883,
10.6046

■ 72.6873, -28.8260,
-14.9944

■ 93.5305, -0.6149,
11.5533

■ 71.1401, -29.8335,
-17.2547

■ 94.4119, -2.1138,
12.5003

■ 69.7921, -30.0893,
-19.2596

■ 95.2989, -3.6081,
13.4454

■ 68.6242, -29.6609,
-21.0225

■ 96.1913, -5.0980,
14.3887

■ 67.9937, -29.1847,
-21.9849

■ 97.0890, -6.5834,
15.3301

Harmonies

Analogous

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



83.6220, -13.6714, 4.3690



83.6203, -12.3681, -0.2181



83.6220, -8.9577, -3.6792

Triad

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



83.6220, -12.3696, -0.2168



83.6220, 3.9412, 0.1172



83.6220, -4.6582, 13.0190

Complementary

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



83.6203, -12.3681, -0.2181



78.1779, 4.6429, 9.0972

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.



83.6220, 0.1218, 12.0227



83.6203, -12.3681, -0.2181



83.6220, 5.1549, 4.7342

Square

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



83.6220, -12.3696, -0.2168



83.6220, 0.4617, -3.4787



83.6220, 3.7418, 9.0551



83.6220, -9.2828, 11.8572

Rectangle

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



83.6203, -12.3681, -0.2181



83.6220, -5.9067, -4.7892



83.6220, 3.7418, 9.0551



83.6220, -3.0162, 12.9258

Sweetspot

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



83.6220, -12.3696, -0.2168



98.6440, -7.9747, 3.7803



84.0552, -19.1410, 13.4596



45.5211, -3.9138, 1.6063

0.0000, NaN, NaN



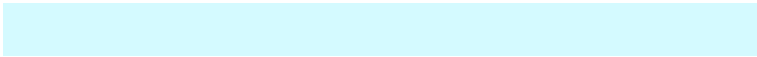
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6220, -12.3696, -0.2168



94.4875, -15.8137, -1.4195



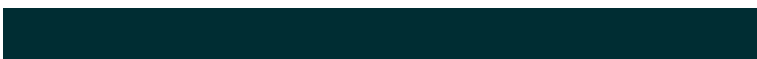
78.6794, -4.4038, -6.3599



40.0162, -4.6980, 0.6553



52.0387, -22.4337, -16.6158



14.4488, -6.4842, -4.0621

Inverse Universe

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



77.9040, 11.4891, -4.9289



86.6304, 17.1219, -7.9850



82.9081, -3.5029, 14.1034



38.1872, 2.8835, -0.8203



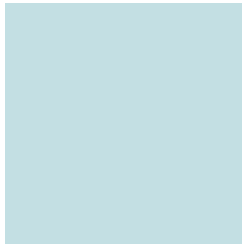
34.5420, 66.1230, -31.7011



9.4363, 18.1376, -9.2331

Previews

White Background



This preview shows how the HunterLab color 83.6203, -12.3681, -0.2181 looks on a white background.

Color Contrast Check

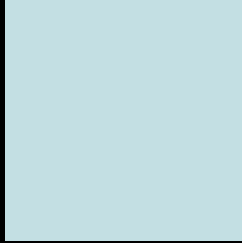
Large Text (above 18pt) WCAG AA × Fail

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 83.6203, -12.3681, -0.2181 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

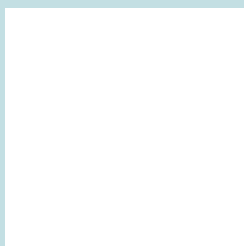
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6203, -12.3681, -0.2181 Background



This preview shows how black text looks on a background with the HunterLab color 83.6203, -12.3681, -0.2181.



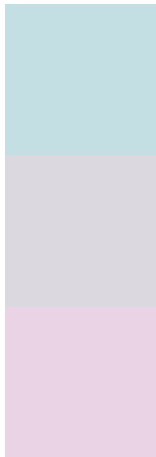
This preview shows how white text looks on a background with the HunterLab color 83.6203, -12.3681, -0.2181.

-12.3681,-0.2181.

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

83.6203, -12.3681, -0.2181

Protanopia

83.4596, -1.9226, 1.7991

Deuteranopia

83.4082, 6.0697, -1.1917



Tritanopia

83.5555, -8.5108, -6.6084

Trichromacy



Original Color

83.6203, -12.3681, -0.2181

Protanomaly

83.6025, -6.1347, 1.3953

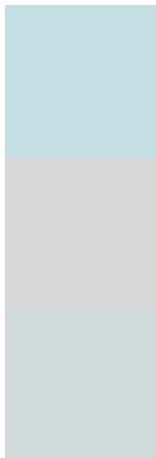
Deuteranomaly

83.2240, -0.8297, -1.0226

Tritanomaly

83.6519, -10.0776, -4.3379

Monochromacy



Original Color

83.6203, -12.3681, -0.2181

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8657, -7.4332, 2.9803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6203, -12.3681, -0.2181 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(195, 223, 227)` looks like.

```
.text, #text, p{  
    color:rgb(195, 223, 227)  
}
```

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(195, 223, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 223, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6203, -12.3681, -0.2181 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(195, 223, 227) }
```


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

```
.border{ border-color:rgb(195, 223, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 223, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 223, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 223, 227); box-shadow:4px 4px 4px 4px rgb(195, 223, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6203, -12.3681, -0.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 223, 227) }
```

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

```
.background{ background-color: rgb(195,  
223, 227) }
```

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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