

Converting Colors

HunterLab(83.5089, -12.5787,
1.9105)

Have a look what the booklet for
HunterLab(83.5089, -12.5787,
1.9105) contains.

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Color

**HunterLab(83.6501,
-12.5226, 1.8438)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DFDF
RGB	197, 223, 223
RGB Percent	77%, 87%, 87%
CMY	0.2274, 0.1255, 0.1255
CMYK	0.12, 0.00, 0.00, 0.13
HSL	180°, 29%, 82%
HSV	180°, 12%, 87%
XYZ	62.7329, 69.9734, 80.0119
YIQ	215.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

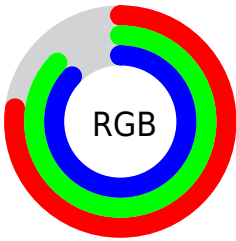
Format	Color
R_{YB}	197, 210, 223
Decimal	12967903
CIE _{Lab}	86.99, -8.56, -2.92
CIE _{LCh}	87, 9.048, 198.828
Yxy	69.9763, 0.2949, 0.3290
Android (android.graphics.Color)	4291157983 (0xFFC5DFDF)
YUV	215.2260, 3.8326, -15.9842
Hunter-Lab	83.6501, -12.5226, 1.8438

Details

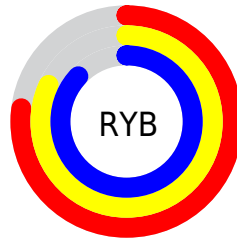
The HunterLab color $83.6501, -12.5226, 1.8438$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2357, 4.6091, 7.1208$, and the grayscale version is $82.5223, -4.4032, 4.4836$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $60.5575, -10.4781, 0.8614$ is the 20% darker color. If you saturate the color by 10%, you get $81.9665, -18.6137, -0.3160$, and if you desaturate by 10%, it is $85.5645, -5.7661, 4.2467$.

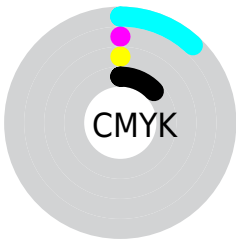
Distribution



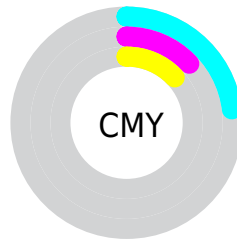
- Red (77%)
- Green (87%)
- Blue (87%)



- Red (77%)
- Yellow (82%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6501, -12.5226, 1.8438 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 83.6501, -12.5226, 1.8438 by changing the saturation by 10% instead.

■ 83.6501, -12.5226,
1.8438

■ 83.6501, -12.5226,
1.8438

214.5849,
-22.5896, 8.0012

■ 71.7685, -11.4724,
1.3286

109.1673,
-14.6624, 2.9905

■ 60.5082, -10.4298,
0.8529

122.7491,
-15.7511, 3.6153

■ 49.9075, -9.3937,
0.4213

136.8516,
-16.8537, 4.2726

■ 40.0103, -8.3600,
0.0378

151.4563,
-17.9709, 4.9609

■ 30.8706, -7.3222,
-0.2924

166.5465,
-19.1029, 5.6790

■ 22.5576, -6.2699,
-0.5621

182.1070,

■ 15.1633, -5.1840,

-20.2499, 6.4257

-0.7612

198.1240,
-21.4121, 7.2001

■ 8.7938, -4.7130,
-0.9135

0.0000, NaN, NaN

■ 83.6501, -12.5226,
1.8438

■ 83.6501, -12.5226,
1.8438

■ 81.9665, -18.6137,
-0.3160

■ 85.5645, -5.7661,
4.2467

■ 80.5106, -23.9820,
-2.2187

■ 87.7001, 1.5998,
6.8683

■ 79.2837, -28.5881,
-3.8495

■ 89.0877, 6.2907,
8.5393

■ 78.2820, -32.4068,
-5.2000

■ 89.0878, 6.2911,
8.5380

■ 77.4982, -35.4330,
-6.2692

■ 89.0879, 6.2916,
8.5368

■ 76.9208, -37.6841,
-7.0637

■ 89.0880, 6.2920,
8.5356

■ 76.5337, -39.2044,
-7.5995

■ 89.0880, 6.2925,
8.5344

■ 76.3144, -40.0691,
-7.9035

■ 89.0881, 6.2930,
8.5331

■ 76.2262, -40.4180,
-8.0254

■ 89.0882, 6.2934,
8.5319

Harmonies

Analogous

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



83.6518, -12.8124, 6.1371



83.6501, -12.5226, 1.8438



83.6518, -10.1045, -1.9020

Triad

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



83.6518, -12.5242, 1.8451



83.6518, 2.1651, -1.0655



83.6518, -2.7799, 12.2540

Complementary

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



83.6501, -12.5226, 1.8438



77.2357, 4.6091, 7.1208

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.



83.6518, 1.3219, 10.5321



83.6501, -12.5226, 1.8438



83.6518, 4.2170, 2.9381

Square

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



83.6518, -12.5242, 1.8451



83.6518, -1.6488, -3.6429



83.6518, 3.9052, 7.1741



83.6518, -7.2503, 11.9961

Rectangle

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



83.6501, -12.5226, 1.8438



83.6518, -7.5791, -3.5161



83.6518, 3.9052, 7.1741



83.6518, -1.3106, 11.8914

Sweetspot

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



83.6518, -12.5242, 1.8451



99.2863, -7.8273, 4.5471



82.9086, -16.7571, 13.0184



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6518, -12.5242, 1.8451



96.8743, -16.3865, 1.5062



79.6917, -6.1854, -2.9447



39.4618, -5.2039, 1.1063



58.4489, -30.9917, -6.1539



15.3883, -8.1592, -1.6206

Inverse Universe

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



77.2357, 4.6091, 7.1208



87.8694, 7.6785, 8.9168



80.9946, -1.9022, 11.2063



37.0143, 1.3282, 3.1175



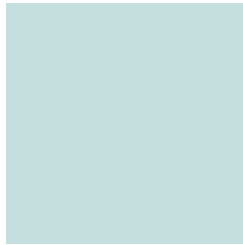
30.3716, 52.0124, 19.6241



7.9962, 13.6939, 5.1656

Previews

White Background



This preview shows how the HunterLab color 83.6501, -12.5226, 1.8438 looks on a white background.

Color Contrast Check

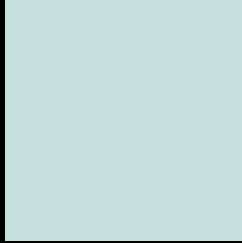
Large Text (above 18pt) WCAG AA × Fail

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 83.6501, -12.5226, 1.8438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

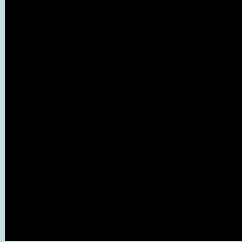
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

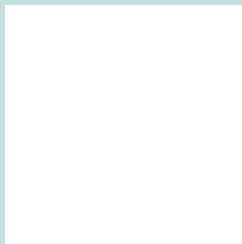
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6501, -12.5226, 1.8438 Background



This preview shows how black text looks on a background with the HunterLab color 83.6501, -12.5226, 1.8438.



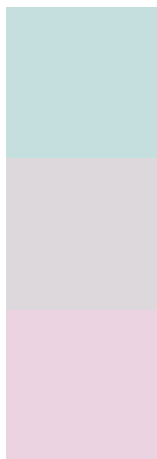
This preview shows how white text looks on a background with the HunterLab color 83.6501, -12.5226, 1.8438.

-12.5226, 1.8438.

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

83.6501, -12.5226, 1.8438

Protanopia

83.4256, -2.2955, 3.7372

Deuteranopia

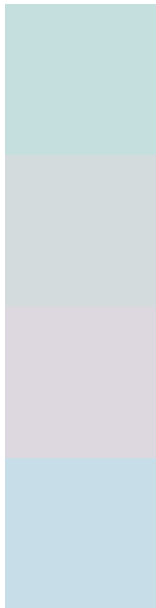
83.4787, 6.0412, 0.9515



Tritanopia

83.7647, -7.8442, -5.7763

Trichromacy



Original Color

83.6501, -12.5226, 1.8438

Protanomaly

83.5628, -6.5303, 3.3345

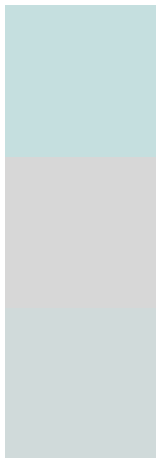
Deuteranomaly

83.2796, -0.9027, 1.0940

Tritanomaly

83.8259, -9.5986, -3.0411

Monochromacy



Original Color

83.6501, -12.5226, 1.8438

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8340, -7.6080, 3.4320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6501, -12.5226, 1.8438 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(197, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(197, 223, 223)  
}
```

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(197, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6501, -12.5226, 1.8438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

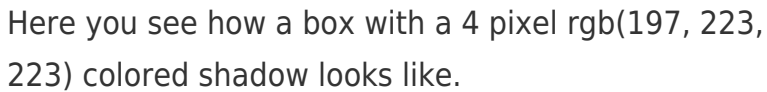
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 223, 223) }
```


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

```
.border{ border-color:rgb(197, 223, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 223, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 223, 223); box-shadow:4px 4px 4px 4px rgb(197, 223, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6501, -12.5226, 1.8438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 223, 223) }
```

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

```
.background{ background-color: rgb(197,  
223, 223) }
```

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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