

Converting Colors

HunterLab(82.0016, -12.9951,
4.8513)

Have a look what the booklet for
HunterLab(82.0016, -12.9951,
4.8513) contains.

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Color

**HunterLab(81.8958,
-12.8743, 4.6640)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DBD5
RGB	195, 219, 213
RGB Percent	76%, 86%, 84%
CMY	0.2353, 0.1412, 0.1647
CMYK	0.11, 0.00, 0.03, 0.14
HSL	165°, 25%, 81%
HSV	165°, 11%, 86%
XYZ	59.8474, 67.0692, 72.7422
YIQ	211.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

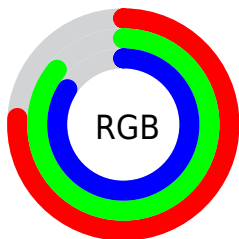
Format	Color
R _Y B	195, 209, 219
Decimal	12835797
CIE Lab	85.54, -9.12, 0.23
CIE LCh	86, 9.118, 178.560
Yxy	67.0720, 0.2997, 0.3359
Android (android.graphics.Color)	4291025877 (0xFFC3DBD5)
YUV	211.1400, 0.9170, -14.1548
Hunter-Lab	81.8958, -12.8743, 4.6640

Details

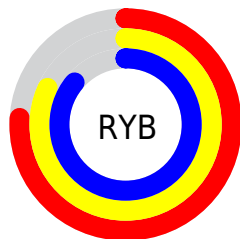
The HunterLab color **81.8958, -12.8743, 4.6640** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.3603, 4.9272, 4.2315**, and the grayscale version is **80.7715, -4.3098, 4.3885**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **58.8916, -10.8227, 3.5327** is the 20% darker color. If you saturate the color by 10%, you get **80.0575, -19.8881, 5.0153**, and if you desaturate by 10%, it is **83.9579, -5.2526, 4.5690**.

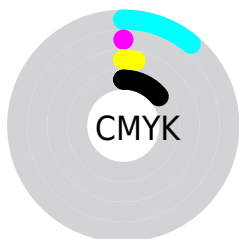
Distribution



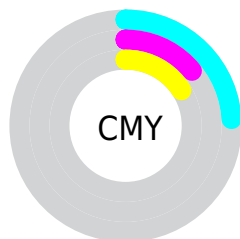
- Red (76%)
- Green (86%)
- Blue (84%)



- Red (76%)
- Yellow (82%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8958, -12.8743, 4.6640 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 81.8958, -12.8743, 4.6640 by changing the saturation by 10% instead.

■ 81.8958, -12.8743,
4.6640

■ 81.8958, -12.8743,
4.6640

212.1794,
-23.1247, 11.8344

■ 70.1022, -11.7979,
4.0127

107.2491,
-15.0618, 6.0647

■ 58.9348, -10.7272,
3.3937

120.7539,
-16.1724, 6.8090

■ 48.4328, -9.6604,
2.8103

134.7824,
-17.2960, 7.5815

■ 38.6414, -8.5927,
2.2646

149.3156,
-18.4332, 8.3811

■ 29.6165, -7.5165,
1.7596

164.3366,
-19.5844, 9.2069

■ 21.4298, -6.4193,
1.2988

179.8301,

■ 14.1779, -5.2784,

-20.7499, 10.0583

0.8870

195.7819,
-21.9300, 10.9343

■ 7.8316, -5.4899,
0.5476

0.0000, NaN, NaN

■ 81.8958, -12.8743,
4.6640

■ 81.8958, -12.8743,
4.6640

■ 80.0575, -19.8881,
5.0153

■ 83.9579, -5.2526,
4.5690

■ 78.4414, -26.2268,
5.6193

■ 86.2330, 2.9147,
4.7217

■ 77.0505, -31.8383,
6.4721

■ 88.0948, 9.5051,
4.3456

■ 75.8827, -36.6827,
7.5624

■ 88.2715, 10.4436,
1.8286

■ 74.9327, -40.7382,
8.8729

■ 88.4533, 11.4076,
-0.7566

■ 74.1910, -44.0058,
10.3795

■ 88.6403, 12.3971,
-3.4099

■ 73.6432, -46.5137,
12.0523

■ 88.8326, 13.4118,
-6.1310

■ 73.2691, -48.3230,
13.8546

■ 88.9638, 14.1034,
-7.9855

■ 73.0440, -49.4942,
15.5452

Harmonies

Analogous

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



81.8975, -11.6524, 8.6508



81.8958, -12.8743, 4.6640



81.8975, -11.8628, 0.4094

Triad

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



81.8975, -12.8759, 4.6652



81.8975, -0.1811, -3.1347



81.8975, 0.2048, 11.1974

Complementary

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



81.8958, -12.8743, 4.6640



76.3603, 4.9272, 4.2315

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.



81.8975, 3.3935, 8.3097



81.8958, -12.8743, 4.6640



81.8975, 3.1673, 0.0309

Square

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



81.8975, -12.8759, 4.6652



81.8975, -4.5924, -4.2377



81.8975, 4.4890, 4.2500



81.8975, -4.1559, 12.2936

Rectangle

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



81.8958, -12.8743, 4.6640



81.8975, -10.0427, -1.9797



81.8975, 4.4890, 4.2500



81.8975, 1.4527, 10.4120

Sweetspot

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



81.8975, -12.8759, 4.6652



99.2246, -8.1672, 5.4276



81.9018, -13.9153, 12.8476



45.8118, -4.1239, 2.5125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8975, -12.8759, 4.6652



96.8108, -17.1543, 5.6067



80.3175, -9.0125, -0.1412



38.4331, -5.4940, 2.1668



56.2613, -38.0116, 11.7344



14.3670, -9.3892, 2.3111

Inverse Universe

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



76.3603, 4.9272, 4.2315



88.9629, 8.0901, 4.9981



77.8390, 1.0510, 8.6553



36.2004, 1.6826, 1.9909



30.1779, 52.2674, 14.9505



7.7705, 13.6327, 2.4985

Previews

White Background



This preview shows how the HunterLab color 81.8958, -12.8743, 4.6640 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 81.8958, -12.8743, 4.6640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

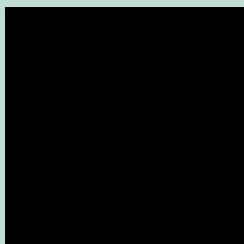
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

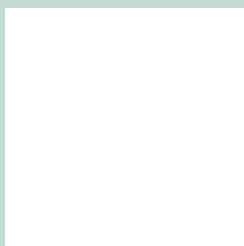
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8958, -12.8743, 4.6640 Background



This preview shows how black text looks on a background with the HunterLab color 81.8958, -12.8743, 4.6640.



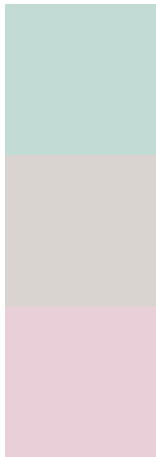
This preview shows how white text looks on a background with the HunterLab color 81.8958,

-12.8743, 4.6640.

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

81.8958, -12.8743, 4.6640

Protanopia

81.6063, -2.8971, 6.4088

Deuteranopia

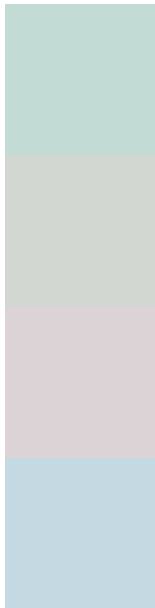
81.7653, 5.7593, 3.8660



Tritanopia

81.8540, -6.8352, -5.5215

Trichromacy



Original Color

81.8958, -12.8743, 4.6640

Protanomaly

81.8264, -6.8305, 6.1217

Deuteranomaly

81.5498, -1.2134, 3.9762

Tritanomaly

81.8456, -8.9577, -1.8465

Monochromacy



Original Color

81.8958, -12.8743, 4.6640

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1331, -7.5418, 4.3437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8958, -12.8743, 4.6640 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, 219, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 219, 213)  
}
```

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, 219, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 219, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8958, -12.8743, 4.6640 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, 219, 213) }
```


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

```
.border{ border-color:rgb(195, 219, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 219, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 219, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 219, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 219,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8958, -12.8743, 4.6640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 219, 213) }
```

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

```
.background{ background-color: rgb(195,  
219, 213) }
```

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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