

Converting Colors

HunterLab(81.2085, -12.7640,
6.7695)

Have a look what the booklet for
HunterLab(81.2085, -12.7640,
6.7695) contains.

HunterLab(81.1582, -12.6129, 6.6631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1582,
-12.6129, 6.6631)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D9CF
RGB	196, 217, 207
RGB Percent	77%, 85%, 81%
CMY	0.2314, 0.1490, 0.1882
CMYK	0.10, 0.00, 0.05, 0.15
HSL	151°, 22%, 81%
HSV	151°, 10%, 85%
XYZ	58.8404, 65.8665, 68.6438
YIQ	209.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

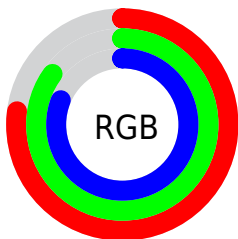
Format	Color
RYB	196, 210, 217
Decimal	12900815
CIELab	84.93, -8.90, 2.52
CIELCh	85, 9.252, 164.171
Yxy	65.8693, 0.3043, 0.3407
Android (android.graphics.Color)	4291090895 (0xFFC4D9CF)
YUV	209.5810, -1.2724, -11.9105
Hunter-Lab	81.1582, -12.6129, 6.6631

Details

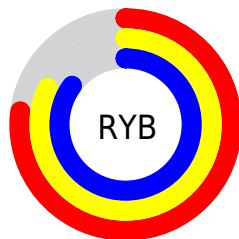
The HunterLab color $81.1582, -12.6129, 6.6631$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6091, 4.5655, 2.0920$, and the grayscale version is $80.1091, -4.2744, 4.3525$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $58.2163, -10.4292, 4.9972$ is the 20% darker color. If you saturate the color by 10%, you get $79.1691, -20.4539, 9.0160$, and if you desaturate by 10%, it is $83.3757, -4.1645, 4.4574$.

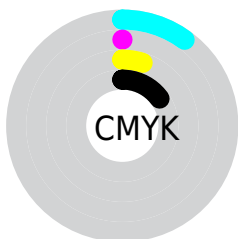
Distribution



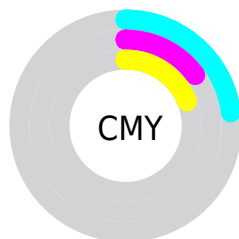
- Red (77%)
- Green (85%)
- Blue (81%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1582, -12.6129, 6.6631 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 81.1582, -12.6129, 6.6631 by changing the saturation by 10% instead.

■ 81.1582, -12.6129,
6.6631

■ 81.1582, -12.6129,
6.6631

211.1657,
-22.7774, 14.6055

■ 69.4020, -11.5479,
5.9067

106.4419,
-14.7791, 8.2589

■ 58.2740, -10.4889,
5.1765

119.9141,
-15.8796, 9.0945

■ 47.8140, -9.4345,
4.4744

133.9112,
-16.9935, 9.9548

■ 38.0677, -8.3798,
3.8010

148.4141,
-18.1212, 10.8391

■ 29.0918, -7.3172,
3.1567

163.4058,
-19.2632, 11.7468

■ 20.9590, -6.2345,
2.5411

178.8708,

■ 13.7682, -5.1085,

-20.4198, 12.6775

1.9525

194.7950,
-21.5912, 13.6305

■ 7.3875, -5.6446,
1.8181

0.0000, NaN, NaN

■ 81.1582, -12.6129,
6.6631

■ 81.1582, -12.6129,
6.6631

■ 79.1691, -20.4539,
9.0160

■ 83.3757, -4.1645,
4.4574

■ 77.4087, -27.6072,
11.4931

■ 85.8093, 4.8185,
2.4093

■ 75.8815, -34.0061,
14.0709

■ 87.7848, 12.0725,
-0.3326

■ 74.5874, -39.5945,
16.7197

■ 88.1402, 13.9476,
-5.3707

■ 73.5229, -44.3345,
19.4056

■ 88.3789, 15.2032,
-8.7439

■ 72.6798, -48.2119,
22.0915

■ 72.0454, -51.2413,
24.7385

■ 71.6008, -53.4730,
27.3061

■ 71.3073, -55.0493,
29.7430

Harmonies

Analogous

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



81.1599, -10.3657, 10.1860



81.1582, -12.6129, 6.6631



81.1599, -12.6777, 2.3452

Triad

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



81.1599, -12.6146, 6.6643



81.1599, -2.1731, -4.1093



81.1599, 2.0627, 10.0275

Complementary

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



81.1582, -12.6129, 6.6631



76.6091, 4.5655, 2.0920

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.



81.1599, 4.3593, 6.4370



81.1582, -12.6129, 6.6631



81.1599, 1.8774, -1.8076

Square

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



81.1599, -12.6146, 6.6643



81.1599, -6.7172, -4.0401



81.1599, 4.2907, 2.1051



81.1599, -1.9247, 12.0532

Rectangle

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



81.1582, -12.6129, 6.6631



81.1599, -11.4758, -0.4173



81.1599, 4.2907, 2.1051



81.1599, 3.0619, 8.9725

Sweetspot

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



81.1599, -12.6146, 6.6643



99.1692, -8.4721, 6.2176



81.7053, -11.3043, 12.2507



45.7794, -4.3027, 2.9749

0.0000, NaN, NaN



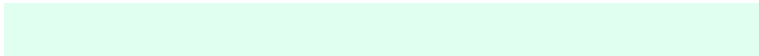
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1599, -12.6146, 6.6643



96.8235, -17.5020, 8.6713



81.3597, -10.7102, 2.1049



38.3661, -5.8670, 3.1226



55.4914, -42.7451, 22.9150



14.1855, -10.5003, 4.9365

Inverse Universe

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



76.6091, 4.5655, 2.0920



90.0095, 8.2319, 1.8298



76.4047, 2.7286, 6.6010



36.2688, 2.0504, 1.0152



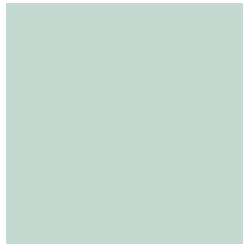
30.8999, 54.9175, 4.4597



7.9744, 14.3761, -0.4260

Previews

White Background



This preview shows how the HunterLab color 81.1582, -12.6129, 6.6631 looks on a white background.

Color Contrast Check

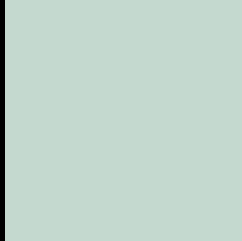
Large Text (above 18pt) WCAG AA × Fail

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 81.1582, -12.6129, 6.6631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

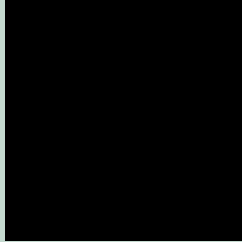
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

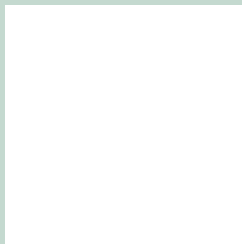
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1582, -12.6129, 6.6631 Background



This preview shows how black text looks on a background with the HunterLab color 81.1582, -12.6129, 6.6631.



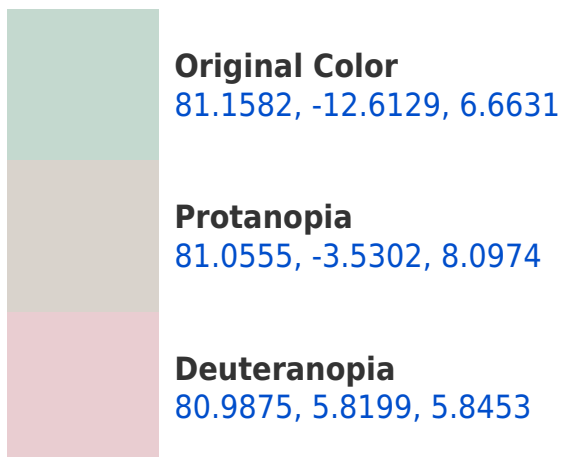
This preview shows how white text looks on a background with the HunterLab color 81.1582,

-12.6129, 6.6631.

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





Tritanopia

80.9821, -5.2868, -5.0017

Trichromacy



Original Color

81.1582, -12.6129, 6.6631

Protanomaly

80.9639, -6.9626, 7.4717

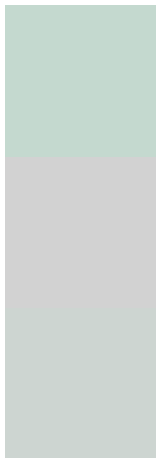
Deuteranomaly

80.8521, -0.8567, 6.0455

Tritanomaly

80.9377, -7.5868, -0.8831

Monochromacy



Original Color

81.1582, -12.6129, 6.6631

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7286, -7.5477, 5.3101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1582, -12.6129, 6.6631 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(196, 217, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 217, 207)  
}
```

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(196, 217, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 217, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1582, -12.6129, 6.6631 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(196, 217, 207) }
```


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

```
.border{ border-color:rgb(196, 217, 207) }
```

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

Here you see how a box with a 4 pixel rgb(196, 217, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 217, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 217, 207);  
box-shadow:4px 4px 4px 4px rgb(196, 217,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1582, -12.6129, 6.6631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 217, 207) }
```

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

```
.background{ background-color: rgb(196,  
217, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor