

Converting Colors

HunterLab(81.2218, -11.9015,
6.1385)

Have a look what the booklet for
HunterLab(81.2218, -11.9015,
6.1385) contains.

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Color

**HunterLab(81.2712,
-12.1480, 6.3318)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D9D0
RGB	197, 217, 208
RGB Percent	77%, 85%, 82%
CMY	0.2274, 0.1490, 0.1843
CMYK	0.09, 0.00, 0.04, 0.15
HSL	153°, 21%, 81%
HSV	153°, 9%, 85%
XYZ	59.2240, 66.0501, 69.3019
YIQ	209.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

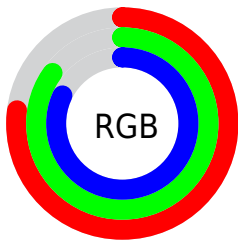
Format	Color
RYB	197, 210, 217
Decimal	12966352
CIELab	85.02, -8.38, 2.14
CIELCh	85, 8.649, 165.683
Yxy	66.0529, 0.3044, 0.3395
Android (android.graphics.Color)	4291156432 (0xFFC5D9D0)
YUV	209.9940, -0.9830, -11.3957
Hunter-Lab	81.2712, -12.1480, 6.3318

Details

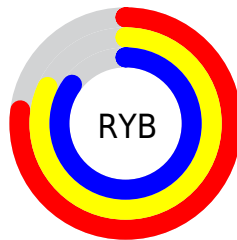
The HunterLab color $81.2712, -12.1480, 6.3318$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9040, 4.0433, 2.4378$, and the grayscale version is $80.2853, -4.2838, 4.3621$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $58.3210, -9.9952, 4.6823$ is the 20% darker color. If you saturate the color by 10%, you get $79.2875, -19.9271, 8.4505$, and if you desaturate by 10%, it is $83.4817, -3.7693, 4.3793$.

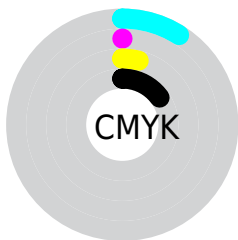
Distribution



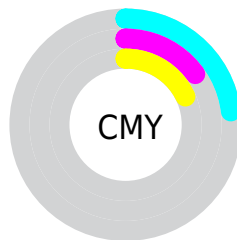
- Red (77%)
- Green (85%)
- Blue (82%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2712, -12.1480, 6.3318 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 81.2712, -12.1480, 6.3318 by changing the saturation by 10% instead.

■ 81.2712, -12.1480,
6.3318

■ 81.2712, -12.1480,
6.3318

211.3211,
-22.1230, 14.1433

■ 69.5092, -11.1091,
5.5933

106.5656,
-14.2661, 7.8945

■ 58.3752, -10.0778,
4.8820

120.0428,
-15.3441, 8.7146

■ 47.9088, -9.0529,
4.2002

134.0447,
-16.4364, 9.5599

■ 38.1555, -8.0303,
3.5487

148.5523,
-17.5433, 10.4299

■ 29.1720, -7.0030,
2.9284

163.5484,
-18.6653, 11.3237

■ 21.0310, -5.9598,
2.3395

179.0178,

■ 13.8308, -4.8797,

-19.8025, 12.2410

1.7816

194.9463,
-20.9550, 13.1810

■ 7.4573, -5.2951,
1.5947

0.0000, NaN, NaN

■ 81.2712, -12.1480,
6.3318

■ 81.2712, -12.1480,
6.3318

■ 79.2875, -19.9271,
8.4505

■ 83.4817, -3.7693,
4.3793

■ 77.5307, -27.0276,
10.7153

■ 85.9068, 5.1379,
2.6006

■ 76.0054, -33.3841,
13.1053

■ 87.7613, 11.9480,
0.0019

■ 74.7115, -38.9417,
15.5934

■ 88.0954, 13.7120,
-4.7374

■ 73.6453, -43.6631,
18.1479

■ 88.3788, 15.2033,
-8.7439

■ 72.7991, -47.5341,
20.7331

■ 72.1602, -50.5688,
23.3109

■ 71.7099, -52.8161,
25.8412

■ 71.4126, -54.4061,
28.2734

Harmonies

Analogous

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



81.2729, -10.1363, 9.6970



81.2712, -12.1480, 6.3318



81.2729, -12.1009, 2.2827

Triad

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



81.2729, -12.1497, 6.3330



81.2729, -2.1079, -3.4665



81.2729, 1.4792, 9.8197

Complementary

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



81.2712, -12.1480, 6.3318



76.9040, 4.0433, 2.4378

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.



81.2729, 3.7217, 6.5084



81.2712, -12.1480, 6.3318



81.2729, 1.6217, -1.2281

Square

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



81.2729, -12.1497, 6.3330



81.2729, -6.3627, -3.5194



81.2729, 3.7744, 2.4673



81.2729, -2.2991, 11.6385

Rectangle

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



81.2712, -12.1480, 6.3318



81.2729, -10.9075, -0.2684



81.2729, 3.7744, 2.4673



81.2729, 2.4410, 8.8521

Sweetspot

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



81.2729, -12.1497, 6.3330



99.1756, -8.4370, 6.1265



81.7493, -11.0915, 11.8677



45.7831, -4.2821, 2.9216

0.0000, NaN, NaN



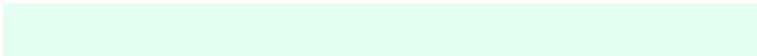
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2729, -12.1497, 6.3330



97.0959, -16.4010, 8.0666



81.3423, -10.2575, 2.0920



38.3738, -5.8243, 3.0132



55.5639, -42.2961, 21.8552



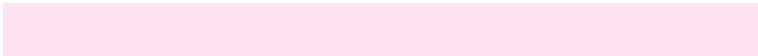
14.2036, -10.3892, 4.6741

Inverse Universe

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



76.9040, 4.0433, 2.4378



90.7948, 6.9597, 2.4519



76.8248, 2.2075, 6.6102



36.2608, 2.0073, 1.1295



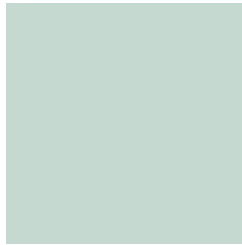
30.7906, 54.5185, 6.0315



7.9461, 14.2736, -0.0247

Previews

White Background



This preview shows how the HunterLab color 81.2712, -12.1480, 6.3318 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 81.2712, -12.1480, 6.3318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

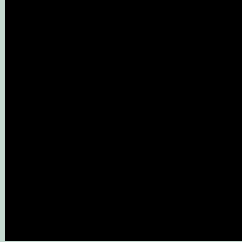
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

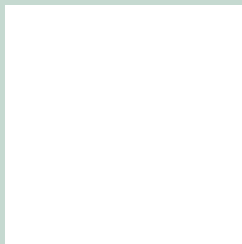
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2712, -12.1480, 6.3318 Background



This preview shows how black text looks on a background with the HunterLab color 81.2712, -12.1480, 6.3318.



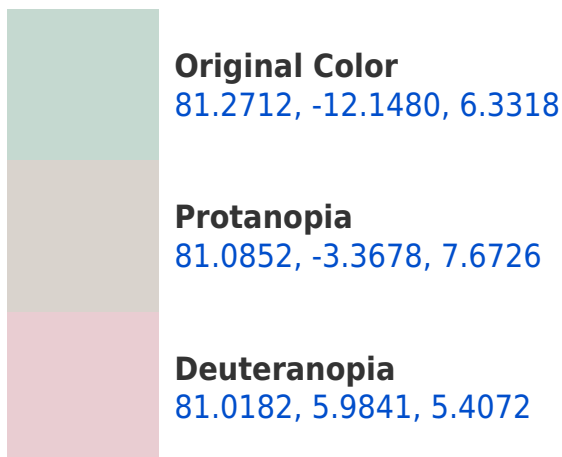
This preview shows how white text looks on a background with the HunterLab color 81.2712, -12.1480, 6.3318.

-12.1480, 6.3318.

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

81.4126, -5.3120, -4.9847

Trichromacy



Original Color

81.2712, -12.1480, 6.3318

Protanomaly

81.0841, -6.4811, 7.1527

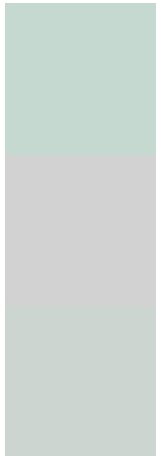
Deuteranomaly

80.8826, -0.6907, 5.6094

Tritanomaly

81.3683, -7.6136, -0.8640

Monochromacy



Original Color

81.2712, -12.1480, 6.3318

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 81.2712, -12.1480, 6.3318 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, 217, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 217, 208)  
}
```

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, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 217, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2712, -12.1480, 6.3318 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, 217, 208) }
```


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

```
.border{ border-color:rgb(197, 217, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 217, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 217, 208);  
box-shadow:4px 4px 4px 4px rgb(197, 217,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2712, -12.1480, 6.3318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 217, 208) }
```

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

```
.background{ background-color: rgb(197,  
217, 208) }
```

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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