

Converting Colors

HunterLab(81.2447, -12.1571,
1.7929)

Have a look what the booklet for
HunterLab(81.2447, -12.1571,
1.7929) contains.

HunterLab(81.1430, -12.0450, 1.8228)	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(81.1430,
-12.0450, 1.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D9D9
RGB	192, 217, 217
RGB Percent	75%, 85%, 85%
CMY	0.2471, 0.1490, 0.1490
CMYK	0.12, 0.00, 0.00, 0.15
HSL	180°, 25%, 80%
HSV	180°, 12%, 85%
XYZ	59.0754, 65.8419, 75.2407
YIQ	209.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

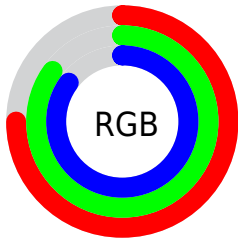
Format	Color
RYB	192, 205, 217
Decimal	12638681
CIELab	84.92, -8.28, -2.82
CIElCh	85, 8.748, 198.837
Yxy	65.8446, 0.2951, 0.3290
Android (android.graphics.Color)	4290828761 (0xFFC0D9D9)
YUV	209.5250, 3.6852, -15.3694
Hunter-Lab	81.1430, -12.0450, 1.8228

Details

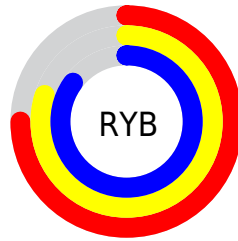
The HunterLab color $81.1430, -12.0450, 1.8228$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0056, 4.3462, 6.8717$, and the grayscale version is $80.0660, -4.2721, 4.3501$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $58.1830, -10.0187, 0.8439$ is the 20% darker color. If you saturate the color by 10%, you get $79.5094, -17.9531, -0.2721$, and if you desaturate by 10%, it is $82.9997, -5.4947, 4.1524$.

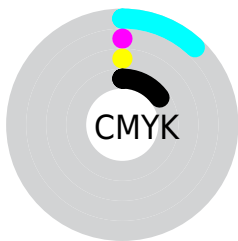
Distribution



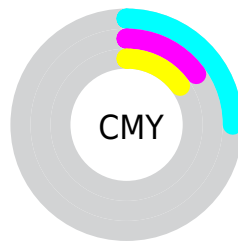
- Red (75%)
- Green (85%)
- Blue (85%)



- Red (75%)
- Yellow (80%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1430, -12.0450, 1.8228 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 81.1430, -12.0450, 1.8228 by changing the saturation by 10% instead.

■ 81.1430, -12.0450,
1.8228

■ 81.1430, -12.0450,
1.8228

211.1447,
-21.9816, 7.9539

■ 69.3875, -11.0111,
1.3115

■ 106.4252,
-14.1533, 2.9624

■ 58.2604, -9.9852,
0.8402

119.8968,
-15.2268, 3.5840

■ 47.8013, -8.9662,
0.4135

133.8932,
-16.3147, 4.2383

■ 38.0559, -7.9497,
0.0356

148.3955,
-17.4175, 4.9237

■ 29.0809, -6.9291,
-0.2881

163.3865,
-18.5354, 5.6391

■ 20.9493, -5.8932,
-0.5501

178.8510,

■ 13.7598, -4.8213,

-19.6686, 6.3833

-0.7393

194.7746,
-20.8173, 7.1552

■ 7.3780, -5.2840,
-1.1853

0.0000, NaN, NaN

■ 81.1430, -12.0450,
1.8228

■ 81.1430, -12.0450,
1.8228

■ 79.5094, -17.9531,
-0.2721

■ 82.9997, -5.4947,
4.1524

■ 78.0959, -23.1633,
-2.1189

■ 85.0700, 1.6438,
6.6931

■ 76.9038, -27.6374,
-3.7029

■ 87.1197, 8.5430,
9.1521

■ 75.9294, -31.3509,
-5.0163

■ 87.1197, 8.5435,
9.1509

75.1658, -34.2981,
-6.0576

87.1198, 8.5439,
9.1497

74.6021, -36.4956,
-6.8331

87.1199, 8.5443,
9.1486

74.2226, -37.9853,
-7.3582

87.1200, 8.5448,
9.1474

74.0062, -38.8389,
-7.6583

87.1201, 8.5452,
9.1462

73.9166, -39.1933,
-7.7822

87.1202, 8.5456,
9.1450

Harmonies

Analogous

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



81.1447, -12.3232, 5.9317



81.1430, -12.0450, 1.8228



81.1447, -9.7290, -1.7596

Triad

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



81.1447, -12.0465, 1.8241



81.1447, 2.0143, -0.9577



81.1447, -2.7198, 11.7927

Complementary

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



81.1430, -12.0450, 1.8228



75.0056, 4.3462, 6.8717

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.



81.1447, 1.2057, 10.1431



81.1430, -12.0450, 1.8228



81.1447, 3.9767, 2.8723

Square

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



81.1447, -12.0465, 1.8241



81.1447, -1.6347, -3.4227



81.1447, 3.6777, 6.9270



81.1447, -6.9985, 11.5448

Rectangle

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



81.1430, -12.0450, 1.8228



81.1447, -7.3109, -3.3024



81.1447, 3.6777, 6.9270



81.1447, -1.3136, 11.4453

Sweetspot

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



81.1447, -12.0465, 1.8241



99.2863, -7.8273, 4.5471



80.4333, -16.0973, 12.5198



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.



81.1447, -12.0465, 1.8241



96.8743, -16.3865, 1.5062



77.3570, -5.9806, -2.7540



38.5092, -5.0707, 1.0821



57.5088, -30.4932, -6.0549



14.6377, -7.7612, -1.5416

Inverse Universe

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



75.0056, 4.3462, 6.8717



87.8694, 7.6785, 8.9168



78.6035, -1.8825, 10.7855



36.1269, 1.2872, 3.0397



29.8830, 51.1758, 19.3084



7.6062, 13.0259, 4.9136

Previews

White Background



This preview shows how the HunterLab color 81.1430, -12.0450, 1.8228 looks on a white background.

Color Contrast Check

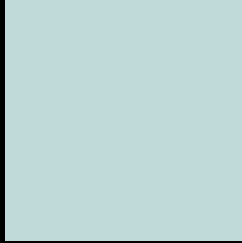
Large Text (above 18pt) WCAG AA × Fail

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 81.1430, -12.0450, 1.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

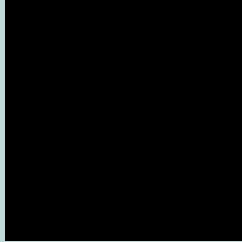
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

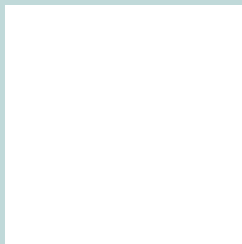
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1430, -12.0450, 1.8228 Background



This preview shows how black text looks on a background with the HunterLab color 81.1430, -12.0450, 1.8228.



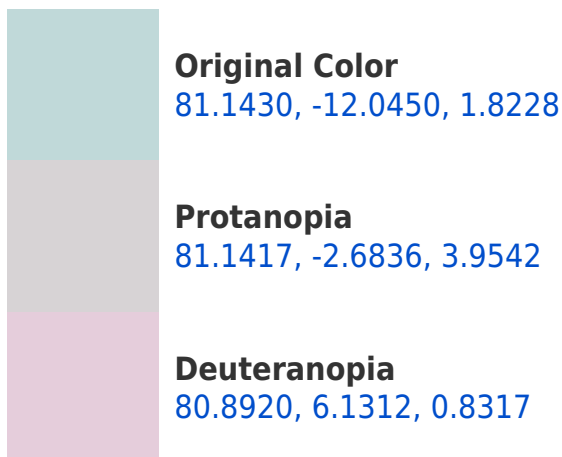
This preview shows how white text looks on a background with the HunterLab color 81.1430,

-12.0450, 1.8228.

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

81.2583, -7.3872, -5.7625

Trichromacy



Original Color

81.1430, -12.0450, 1.8228

Protanomaly

81.0610, -6.0700, 3.3112

Deuteranomaly

80.7848, -0.4594, 1.0901

Tritanomaly

81.3186, -9.1345, -3.0383

Monochromacy



Original Color

81.1430, -12.0450, 1.8228

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.6778, -7.4777, 3.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1430, -12.0450, 1.8228 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(192, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(192, 217, 217)  
}
```

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(192, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 217, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1430, -12.0450, 1.8228 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(192, 217, 217) }
```


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

```
.border{ border-color:rgb(192, 217, 217) }
```

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

Here you see how a box with a 4 pixel rgb(192, 217, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(192, 217,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1430, -12.0450, 1.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 217, 217) }
```

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

```
.background{ background-color: rgb(192,  
217, 217) }
```

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