

Converting Colors

HunterLab(83.3070, -7.2350,
1.5212)

Have a look what the booklet for
HunterLab(83.3070, -7.2350, 1.5212)
contains.

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Color

**HunterLab(83.3070, -7.2350,
1.5212)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DBDF
RGB	208, 219, 223
RGB Percent	82%, 86%, 87%
CMY	0.1843, 0.1412, 0.1255
CMYK	0.07, 0.02, 0.00, 0.13
HSL	196°, 19%, 85%
HSV	196°, 7%, 87%
XYZ	64.6632, 69.4006, 79.7995
YIQ	216.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

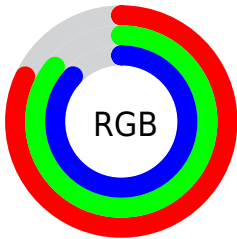
Format	Color
R _Y B	208, 214, 223
Decimal	13687775
CIE Lab	86.70, -2.93, -3.25
CIE LCh	87, 4.372, 227.937
Yxy	69.4035, 0.3024, 0.3245
Android (android.graphics.Color)	4291877855 (0xFFD0DBDF)
YUV	216.1670, 3.3687, -7.1625
Hunter-Lab	83.3070, -7.2350, 1.5212

Details

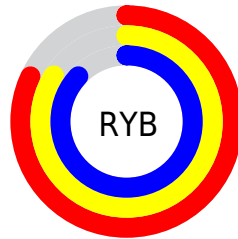
The HunterLab color $83.3070, -7.2350, 1.5212$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0539, -1.4096, 7.4165$, and the grayscale version is $82.9285, -4.4249, 4.5057$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2064, -5.5370, 0.5200$ is the 20% darker color. If you saturate the color by 10%, you get $79.5926, -10.7667, -3.1489$, and if you desaturate by 10%, it is $87.1908, -3.2169, 6.1971$.

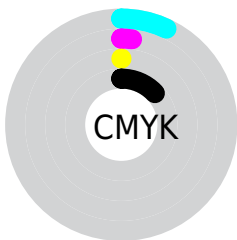
Distribution



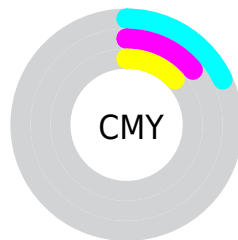
- Red (82%)
- Green (86%)
- Blue (87%)



- Red (82%)
- Yellow (84%)
- Blue (87%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3070, -7.2350, 1.5212 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 83.3070, -7.2350, 1.5212 by changing the saturation by 10% instead.

■ 83.3070, -7.2350,
1.5212

■ 83.3070, -7.2350,
1.5212

214.1151,
-15.2657, 7.5638

■ 71.4426, -6.4619,
1.0214

108.7923, -8.8605,
2.6392

■ 60.2003, -5.7124,
0.5619

122.3591, -9.7082,
3.2505

■ 49.6187, -4.9888,
0.1474

136.4473,
-10.5793, 3.8947

■ 39.7421, -4.2912,
-0.2178

151.0380,
-11.4730, 4.5703

■ 30.6247, -3.6197,
-0.5283

166.1148,
-12.3890, 5.2762

■ 22.3361, -2.9735,
-0.7766

181.6622,

■ 14.9694, -2.3501,

-13.3267, 6.0111

-0.9521

197.6666,
-14.2858, 6.7739

■ 8.6146, -1.9418,
-1.1049

0.0000, NaN, NaN

■ 83.3070, -7.2350,
1.5212

■ 83.3070, -7.2350,
1.5212

■ 79.5926, -10.7667,
-3.1489

■ 87.1908, -3.2169,
6.1971

■ 76.0535, -13.7509,
-7.8020

■ 91.2278, 1.2408,
10.8635

■ 72.7025, -16.1317,
-12.4170

■ 93.3047, -1.0642,
13.1130

■ 69.5505, -17.8518,
-16.9696

■ 95.1590, -4.1925,
15.0652

■ 66.6069, -18.8590,
-21.4313

■ 97.0371, -7.3012,
17.0100

■ 63.8789, -19.1114,
-25.7705

■ 98.9382, -10.3900,
18.9470

■ 61.3702, -18.5860,
-29.9560

■ 99.0494, -10.5688,
19.0593

■ 59.0780, -17.2896,
-33.9626

■ 56.9884, -15.2795,
-37.7842

Harmonies

Analogous

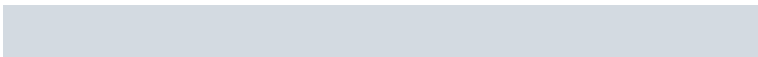
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.3088, -8.3966, 3.2985



83.3070, -7.2350, 1.5212



83.3088, -5.3230, 0.5440

Triad

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



83.3088, -7.2367, 1.5225



83.3088, -0.3145, 3.6979



83.3088, -5.7354, 8.2366

Complementary

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



83.3070, -7.2350, 1.5212



82.0539, -1.4096, 7.4165

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.



83.3088, -3.5726, 8.3373



83.3070, -7.2350, 1.5212



83.3088, -0.4277, 5.7523

Square

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



83.3088, -7.2367, 1.5225



83.3088, -1.3176, 1.8214



83.3088, -1.6253, 7.4385



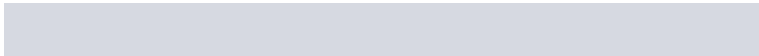
83.3088, -7.5360, 7.1598

Rectangle

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



83.3070, -7.2350, 1.5212



83.3088, -3.8705, 0.4918



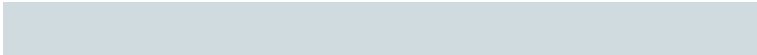
83.3088, -1.6253, 7.4385



83.3088, -5.0271, 8.3847

Sweetspot

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



83.3088, -7.2367, 1.5225



99.0866, -6.2869, 4.3367



84.2183, -11.1976, 7.9639



45.8629, -2.8871, 2.0315

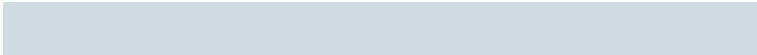
0.0000, NaN, NaN



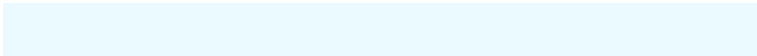
46.2646, -2.4686, 2.5136

Same Dimension

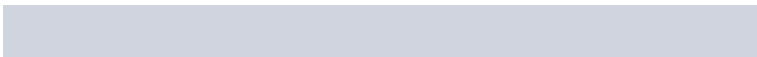
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.3088, -7.2367, 1.5225



96.3925, -9.0067, 1.0467



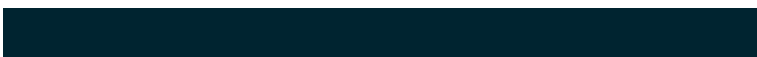
81.0560, -3.5207, -1.1814



38.6292, -3.8724, 0.1175



43.4183, -11.4738, -29.5004



12.0469, -3.8956, -6.6481

Inverse Universe

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



81.1883, 2.5327, 1.1282



93.4466, 4.6046, 0.5049



84.2833, -5.1452, 9.8654



37.2425, 2.5542, -0.1344



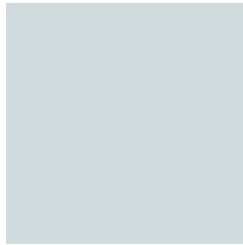
32.8803, 61.1344, -16.1636



8.7405, 16.3937, -5.4013

Previews

White Background



This preview shows how the HunterLab color 83.3070, -7.2350, 1.5212 looks on a white background.

Color Contrast Check

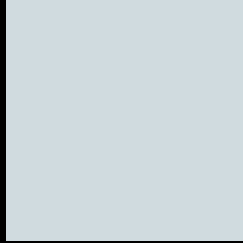
Large Text (above 18pt) WCAG AA × Fail

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 83.3070, -7.2350, 1.5212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

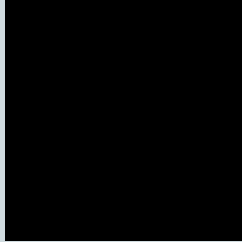
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

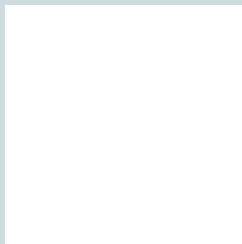
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3070, -7.2350, 1.5212 Background



This preview shows how black text looks on a background with the HunterLab color 83.3070, -7.2350, 1.5212.



This preview shows how white text looks on a background with the HunterLab color 83.3070, -7.2350,

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

83.3070, -7.2350, 1.5212

Protanopia

83.3020, -2.5954, 2.5966

Deuteranopia

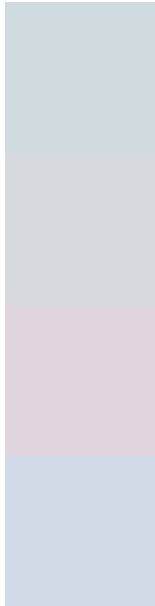
83.0794, 6.2316, 0.4656



Tritanopia

83.2273, -3.5757, -4.2318

Trichromacy



Original Color

83.3070, -7.2350, 1.5212

Protanomaly

83.2747, -4.2119, 2.0367

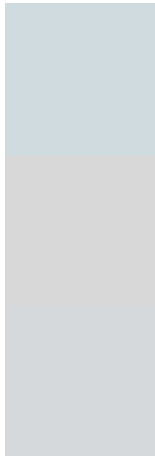
Deuteranomaly

83.0529, 1.4502, 0.8585

Tritanomaly

83.3134, -5.1451, -2.0289

Monochromacy



Original Color

83.3070, -7.2350, 1.5212

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9978, -5.3680, 3.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3070, -7.2350, 1.5212 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(208, 219, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 219, 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(208, 219, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 219, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3070, -7.2350, 1.5212 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(208, 219, 223) }
```


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

```
.border{ border-color:rgb(208, 219, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 219, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 219, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 219, 223);  
box-shadow:4px 4px 4px 4px rgb(208, 219,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3070, -7.2350, 1.5212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 219, 223) }
```

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

```
.background{ background-color: rgb(208,  
219, 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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