

Converting Colors

HunterLab(83.9480, -5.0467,
2.6005)

Have a look what the booklet for
HunterLab(83.9480, -5.0467, 2.6005)
contains.

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Color

**HunterLab(83.8952, -5.2410,
2.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DBDE
RGB	215, 219, 222
RGB Percent	84%, 86%, 87%
CMY	0.1569, 0.1412, 0.1294
CMYK	0.03, 0.01, 0.00, 0.13
HSL	206°, 10%, 86%
HSV	206°, 3%, 87%
XYZ	66.5407, 70.3840, 79.1857
YIQ	218.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

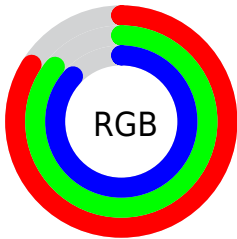
Format	Color
R _Y B	215, 218, 222
Decimal	14146526
CIE Lab	87.19, -0.79, -1.95
CIE LCh	87, 2.106, 247.821
Yxy	70.3870, 0.3079, 0.3257
Android (android.graphics.Color)	4292336606 (0xFFD7DBDE)
YUV	218.1460, 1.9000, -2.7590
Hunter-Lab	83.8952, -5.2410, 2.7649

Details

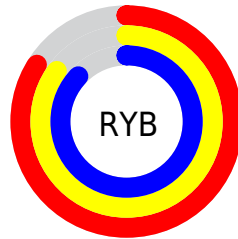
The HunterLab color $83.8952, -5.2410, 2.7649$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0107, -3.6813, 6.3296$, and the grayscale version is $83.7897, -4.4708, 4.5525$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6750, -3.9567, 1.5937$ is the 20% darker color. If you saturate the color by 10%, you get $79.0146, -7.1347, -3.2932$, and if you desaturate by 10%, it is $88.9271, -2.9480, 8.6685$.

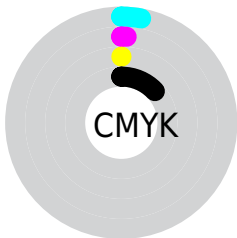
Distribution



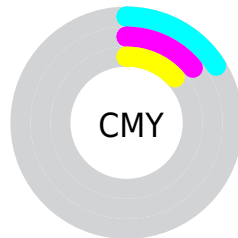
- Red (84%)
- Green (86%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8952, -5.2410, 2.7649 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 83.8952, -5.2410, 2.7649 by changing the saturation by 10% instead.

■ 83.8952, -5.2410,
2.7649

■ 83.8952, -5.2410,
2.7649

214.9204,
-12.5224, 9.2476

■ 72.0015, -4.5695,
2.2062

109.4352, -6.6777,
3.9931

■ 60.7283, -3.9273,
1.6848

123.0276, -7.4369,
4.6562

■ 50.1139, -3.3178,
1.2047

137.1404, -8.2227,
5.3504

■ 40.2020, -2.7427,
0.7696

151.7550, -9.0342,
6.0745

■ 31.0465, -2.2043,
0.3840

166.8548, -9.8706,
6.8272

■ 22.7160, -1.7049,
0.0539

182.4246,

■ 15.3021, -1.2477,

-10.7312, 7.6076

-0.2118

198.4507,
-11.6153, 8.4147

■ 8.9195, -0.8648,
-0.4240

0.0000, NaN, NaN

■ 83.8952, -5.2410,
2.7649

■ 83.8952, -5.2410,
2.7649

■ 79.0146, -7.1347,
-3.2932

■ 88.9271, -2.9480,
8.6685

■ 74.2935, -8.5679,
-9.5227

■ 93.6428, -1.8442,
13.9140

■ 69.7491, -9.4791,
-15.9323

■ 96.6286, -6.8286,
17.0186

■ 65.3984, -9.7979,
-22.5268

■ 99.0222, -10.7190,
19.4504

■ 61.2601, -9.4486,
-29.3030

■ 57.3538, -8.3545,
-36.2465

■ 53.6989, -6.4459,
-43.3277

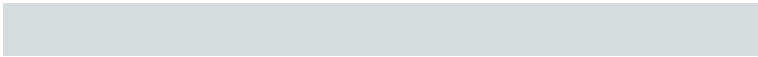
■ 50.3125, -3.6733,
-50.5016

■ 47.2049, -0.0299,
-57.7142

Harmonies

Analogous

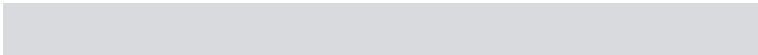
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.8970, -6.0721, 3.3789



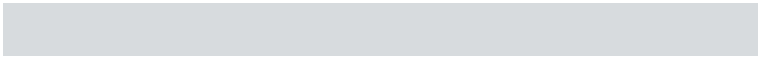
83.8952, -5.2410, 2.7649



83.8970, -4.2058, 2.6390

Triad

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



83.8970, -5.2429, 2.7663



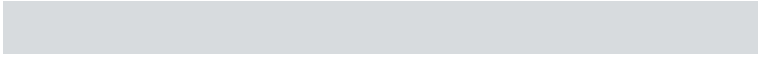
83.8970, -2.4687, 4.8280



83.8970, -5.7171, 6.0718

Complementary

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



83.8952, -5.2410, 2.7649



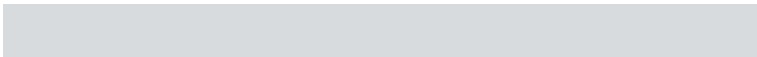
84.0107, -3.6813, 6.3296

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.



83.8970, -4.7559, 6.4498



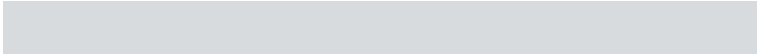
83.8952, -5.2410, 2.7649



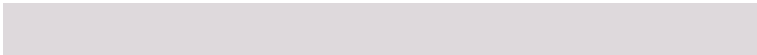
83.8970, -2.8780, 5.7375

Square

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



83.8970, -5.2429, 2.7663



83.8970, -2.6007, 3.8375



83.8970, -3.7165, 6.3282



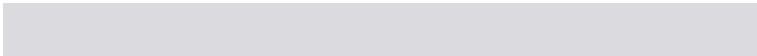
83.8970, -6.3449, 5.2895

Rectangle

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



83.8952, -5.2410, 2.7649



83.8970, -3.5354, 2.8480



83.8970, -3.7165, 6.3282



83.8970, -5.4225, 6.2499

Sweetspot

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



83.8970, -5.2429, 2.7663



99.4108, -5.5960, 4.7331



84.7044, -7.4828, 5.6744



46.0055, -2.5830, 2.2058

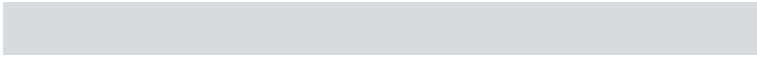
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

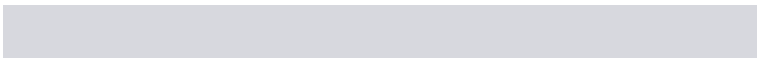
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.8970, -5.2429, 2.7663



97.6536, -6.3484, 2.6218



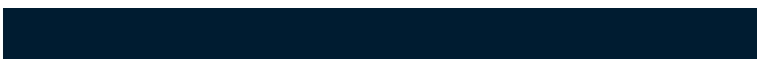
82.8376, -3.4814, 1.5197



39.2214, -2.6275, 0.8609



35.1689, 1.6419, -47.5024



10.1684, -1.0960, -10.3436

Inverse Universe

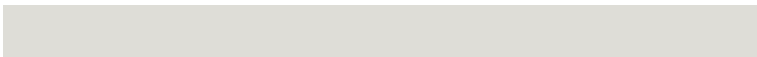
The Inverse Universe completely reimagines the original color for something new.



83.2144, -1.4503, 3.4984



96.6363, -0.6796, 3.7250



85.0707, -5.4420, 7.5173



38.7419, 0.0509, 1.3854



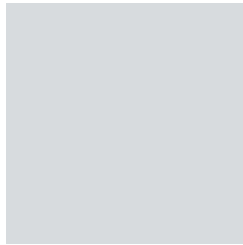
31.8695, 57.5030, -2.0847



8.4961, 15.5203, -2.0333

Previews

White Background



This preview shows how the HunterLab color 83.8952, -5.2410, 2.7649 looks on a white background.

Color Contrast Check

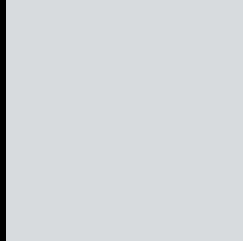
Large Text (above 18pt) WCAG AA × Fail

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 83.8952, -5.2410, 2.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

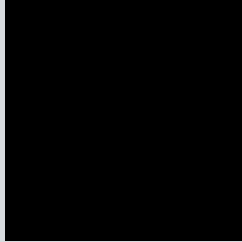
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

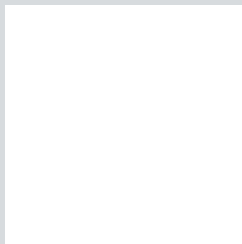
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8952, -5.2410, 2.7649 Background



This preview shows how black text looks on a background with the HunterLab color 83.8952, -5.2410, 2.7649.



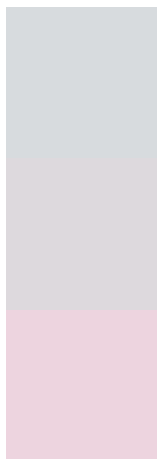
This preview shows how white text looks on a background with the HunterLab color 83.8952, -5.2410,

2.7649.

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

83.8952, -5.2410, 2.7649

Protanopia

83.7964, -2.4682, 3.1907

Deuteranopia

83.9162, 5.8483, 2.4862



Tritanopia

83.8558, -1.4044, -3.3909

Trichromacy



Original Color

83.8952, -5.2410, 2.7649

Protanomaly

83.9186, -3.6299, 3.3162

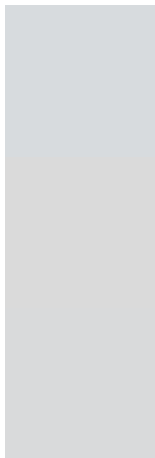
Deuteranomaly

84.0158, 1.5515, 2.5309

Tritanomaly

83.9374, -2.9777, -1.2104

Monochromacy



Original Color

83.8952, -5.2410, 2.7649

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6714, -4.6153, 3.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8952, -5.2410, 2.7649 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(215, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 222)  
}
```

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(215, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8952, -5.2410, 2.7649 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(215, 219, 222) }
```


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

```
.border{ border-color:rgb(215, 219, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(215, 219,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8952, -5.2410, 2.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 222) }
```

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

```
.background{ background-color: rgb(215,  
219, 222) }
```

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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