

Converting Colors

HunterLab(83.3937, -7.8394,
2.8245)

Have a look what the booklet for
HunterLab(83.3937, -7.8394, 2.8245)
contains.

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Color

**HunterLab(83.2427, -7.5901,
2.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DBDD
RGB	208, 219, 221
RGB Percent	82%, 86%, 87%
CMY	0.1843, 0.1412, 0.1333
CMYK	0.06, 0.01, 0.00, 0.13
HSL	189°, 16%, 84%
HSV	189°, 6%, 87%
XYZ	64.3952, 69.2935, 78.3877
YIQ	215.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

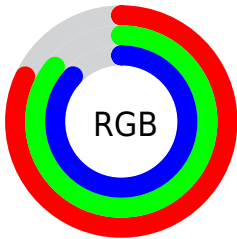
Format	Color
R _Y B	208, 214, 221
Decimal	13687773
CIE Lab	86.65, -3.31, -2.27
CIE LCh	87, 4.012, 214.414
Yxy	69.2964, 0.3036, 0.3267
Android (android.graphics.Color)	4291877853 (0xFFD0DBDD)
YUV	215.9390, 2.4951, -6.9625
Hunter-Lab	83.2427, -7.5901, 2.4379

Details

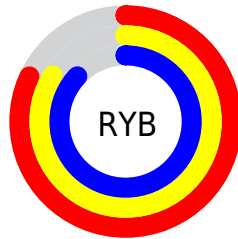
The HunterLab color $83.2427, -7.5901, 2.4379$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2520, -1.0404, 6.5033$, and the grayscale version is $82.8335, -4.4198, 4.5005$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1449, -5.8763, 1.3946$ is the 20% darker color. If you saturate the color by 10%, you get $80.3492, -12.3531, -1.1838$, and if you desaturate by 10%, it is $86.3223, -2.2944, 6.1657$.

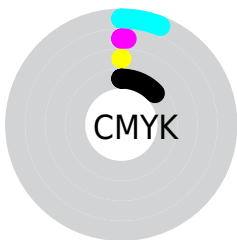
Distribution



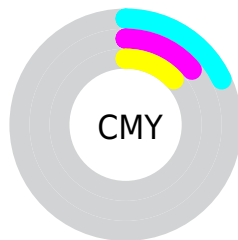
- Red (82%)
- Green (86%)
- Blue (87%)



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



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2427, -7.5901, 2.4379 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 83.2427, -7.5901, 2.4379 by changing the saturation by 10% instead.

■ 83.2427, -7.5901,
2.4379

■ 83.2427, -7.5901,
2.4379

214.0270,
-15.7559, 8.8012

■ 71.3815, -6.7987,
1.8953

108.7220, -9.2497,
3.6361

■ 60.1426, -6.0298,
1.3908

122.2861,
-10.1134, 4.2851

■ 49.5646, -5.2855,
0.9287

136.3715,
-10.9998, 4.9657

■ 39.6918, -4.5658,
0.5128

150.9596,
-11.9084, 5.6767

■ 30.5786, -3.8701,
0.1480

166.0338,
-12.8387, 6.4167

■ 22.2947, -3.1971,
-0.1593

181.5788,

■ 14.9331, -2.5433,

-13.7903, 7.1848

-0.3996

197.5808,
-14.7629, 7.9799

■ 8.5806, -2.1391,
-0.6283

0.0000, NaN, NaN

■ 83.2427, -7.5901,
2.4379

■ 83.2427, -7.5901,
2.4379

■ 80.3492, -12.3531,
-1.1838

■ 86.3223, -2.2944,
6.1657

■ 77.6449, -16.5231,
-4.6813

■ 89.5735, 3.4849,
9.9757

■ 75.1391, -20.0485,
-8.0291

■ 90.8972, 2.6700,
11.4365

■ 72.8375, -22.8817,
-11.2026

■ 91.9358, 0.8688,
12.5490

■ 70.7437, -24.9850,
-14.1777

■ 92.9826, -0.9262,
13.6593

■ 68.8579, -26.3356,
-16.9336

■ 94.0375, -2.7148,
14.7673

■ 67.1760, -26.9324,
-19.4551

■ 95.1003, -4.4971,
15.8731

■ 65.6880, -26.8030,
-21.7374

■ 96.1709, -6.2729,
16.9765

■ 64.3751, -26.0160,
-23.7919

■ 97.2492, -8.0423,
18.0775

Harmonies

Analogous

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



83.2445, -8.2420, 4.2495



83.2427, -7.5901, 2.4379



83.2445, -6.0988, 1.1672

Triad

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



83.2445, -7.5919, 2.4392



83.2445, -0.9528, 2.9374



83.2445, -4.7416, 8.0932

Complementary

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



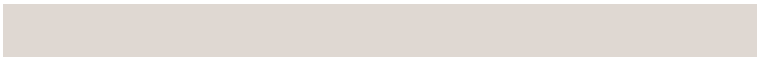
83.2427, -7.5901, 2.4379



81.2520, -1.0404, 6.5033

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.



83.2445, -2.7806, 7.7604



83.2427, -7.5901, 2.4379



83.2445, -0.5811, 4.8120

Square

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



83.2445, -7.5919, 2.4392



83.2445, -2.2638, 1.4596



83.2445, -1.2531, 6.5703



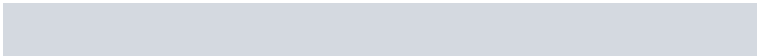
83.2445, -6.6063, 7.4901

Rectangle

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



83.2427, -7.5901, 2.4379



83.2445, -4.8198, 0.8114



83.2445, -1.2531, 6.5703



83.2445, -4.0719, 8.0870

Sweetspot

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



83.2445, -7.5919, 2.4392



99.2707, -6.5907, 4.5498



83.5312, -10.4920, 8.0321



45.9438, -3.0207, 2.1251

0.0000, NaN, NaN



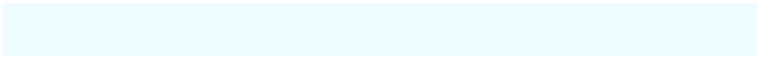
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2445, -7.5919, 2.4392



97.4852, -9.6193, 2.3616



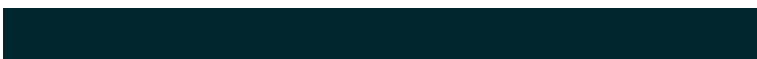
81.2367, -4.2936, 0.0556



38.2975, -3.8974, 0.8469



48.8143, -19.6792, -18.5318



12.7973, -5.4929, -4.1379

Inverse Universe

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



80.9937, 1.8710, 0.8789



94.3186, 3.7163, 0.1561



83.2286, -4.3653, 8.6972



36.9668, 1.7104, -0.0817



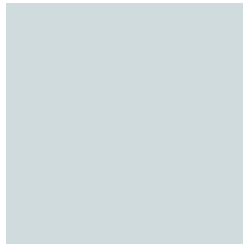
33.2103, 63.1948, -27.5408



8.5089, 16.2816, -7.7563

Previews

White Background



This preview shows how the HunterLab color 83.2427, -7.5901, 2.4379 looks on a white background.

Color Contrast Check

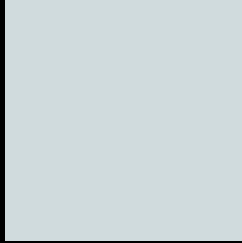
Large Text (above 18pt) WCAG AA × Fail

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 83.2427, -7.5901, 2.4379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

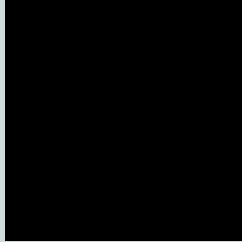
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

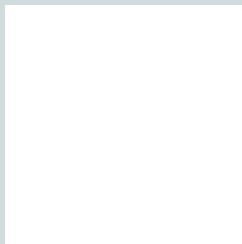
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2427, -7.5901, 2.4379 Background



This preview shows how black text looks on a background with the HunterLab color 83.2427, -7.5901, 2.4379.

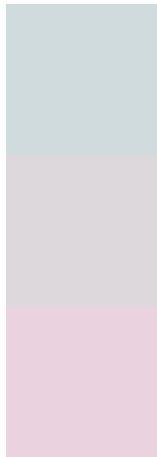


This preview shows how white text looks on a background with the HunterLab color 83.2427, -7.5901,

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

83.2427, -7.5901, 2.4379

Protanopia

83.3318, -2.6197, 3.6200

Deuteranopia

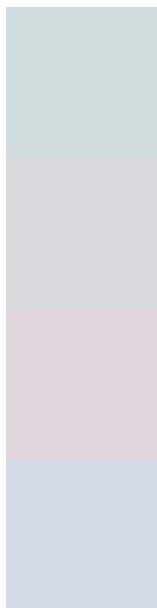
83.1162, 6.2244, 1.5252



Tritanopia

83.2273, -3.5757, -4.2318

Trichromacy



Original Color

83.2427, -7.5901, 2.4379

Protanomaly

83.3018, -4.2455, 3.0632

Deuteranomaly

82.9879, 1.0987, 1.7830

Tritanomaly

83.2798, -5.3297, -1.5517

Monochromacy



Original Color

83.2427, -7.5901, 2.4379

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9661, -5.5418, 3.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2427, -7.5901, 2.4379 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(208, 219, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 219, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2427, -7.5901, 2.4379 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, 221) }
```


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

```
.border{ border-color:rgb(208, 219, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(208, 219,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2427, -7.5901, 2.4379 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, 221) }
```

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

```
.background{ background-color: rgb(208,  
219, 221) }
```

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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