

Converting Colors

HunterLab(83.9069, -7.6712,
6.0305)

Have a look what the booklet for
HunterLab(83.9069, -7.6712, 6.0305)
contains.

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Color

**HunterLab(83.8086, -7.5867,
6.0280)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DCD7
RGB	213, 220, 215
RGB Percent	84%, 86%, 84%
CMY	0.1647, 0.1372, 0.1569
CMYK	0.03, 0.00, 0.02, 0.14
HSL	137°, 9%, 85%
HSV	137°, 3%, 86%
XYZ	65.2995, 70.2388, 74.4058
YIQ	217.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

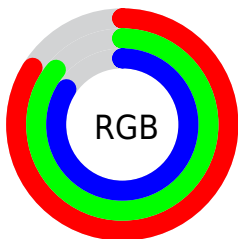
Format	Color
RYP	213, 218, 220
Decimal	14015703
CIELab	87.12, -3.27, 1.62
CIElCh	87, 3.647, 153.596
Yxy	70.2418, 0.3110, 0.3346
Android (android.graphics.Color)	4292205783 (0xFFD5DCD7)
YUV	217.3370, -1.1521, -3.8035
Hunter-Lab	83.8086, -7.5867, 6.0280

Details

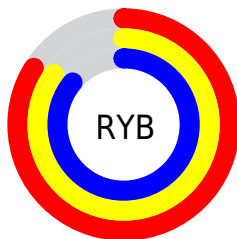
The HunterLab color $83.8086, -7.5867, 6.0280$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3820, -1.2356, 3.0021$, and the grayscale version is $83.4520, -4.4528, 4.5341$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5949, -6.1763, 4.6887$ is the 20% darker color. If you saturate the color by 10%, you get $81.4876, -16.8184, 10.4779$, and if you desaturate by 10%, it is $86.3743, 2.2689, 1.5108$.

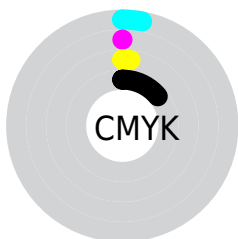
Distribution



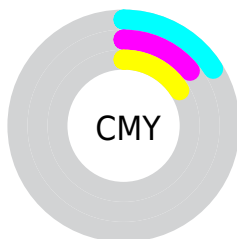
- Red (84%)
- Green (86%)
- Blue (84%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8086, -7.5867, 6.0280 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 83.8086, -7.5867, 6.0280 by changing the saturation by 10% instead.

■ 83.8086, -7.5867,
6.0280

■ 83.8086, -7.5867,
6.0280

214.8019,
-15.7465, 13.7088

■ 71.9192, -6.7964,
5.3077

109.3405, -9.2447,
7.5573

■ 60.6505, -6.0286,
4.6158

122.9292,
-10.1077, 8.3619

■ 50.0410, -5.2855,
3.9548

137.0384,
-10.9934, 9.1924

■ 40.1343, -4.5671,
3.3259

151.6495,
-11.9013, 10.0480

■ 30.9844, -3.8731,
2.7306

166.7459,
-12.8310, 10.9281

■ 22.6600, -3.2022,
2.1702

182.3124,

■ 15.2530, -2.5510,

-13.7820, 11.8320

1.6458

198.3353,
-14.7540, 12.7590

■ 8.8753, -2.0779,
1.2406

0.0000, NaN, NaN

■ 83.8086, -7.5867,
6.0280

■ 83.8086, -7.5867,
6.0280

■ 81.4876, -16.8184,
10.4779

■ 86.3743, 2.2689,
1.5108

■ 79.4145, -25.3247,
14.8133

■ 88.9549, 11.9556,
-3.3244

■ 77.5975, -33.0144,
18.9879

■ 89.2575, 13.5540,
-7.6065

■ 76.0397, -39.8045,
22.9521

■ 74.7409, -45.6282,
26.6562

■ 73.6963, -50.4430,
30.0536

■ 72.8960, -54.2376,
33.1032

■ 72.3243, -57.0387,
35.7722

■ 71.9576, -58.9185,
38.0365

Harmonies

Analogous

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



83.8104, -6.4045, 7.2885



83.8086, -7.5867, 6.0280



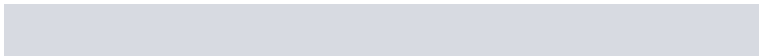
83.8104, -7.9413, 4.3529

Triad

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



83.8104, -7.5886, 6.0293



83.8104, -4.2567, 1.1703



83.8104, -1.5408, 6.3837

Complementary

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



83.8086, -7.5867, 6.0280



82.3820, -1.2356, 3.0021

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.



83.8104, -0.9543, 4.7706



83.8086, -7.5867, 6.0280



83.8104, -2.5307, 1.7408

Square

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



83.8104, -7.5886, 6.0293



83.8104, -6.0273, 1.5245



83.8104, -1.3181, 3.0677



83.8104, -2.9141, 7.4900

Rectangle

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



83.8086, -7.5867, 6.0280



83.8104, -7.6600, 3.2182



83.8104, -1.3181, 3.0677



83.8104, -1.2445, 5.8840

Sweetspot

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



83.8104, -7.5886, 6.0293



99.7009, -6.4947, 5.9704



84.2033, -6.3321, 7.4486



46.1330, -2.9783, 2.7499

0.0000, NaN, NaN



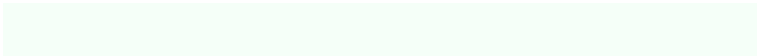
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8104, -7.5886, 6.0293



98.8211, -9.9274, 7.5775



83.9184, -6.9933, 4.4877



38.8132, -4.2079, 3.1243



55.0154, -45.7081, 29.9062



14.0553, -11.3073, 6.8412

Inverse Universe

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



82.3820, -1.2356, 3.0021



96.6838, -0.4216, 3.0482



82.2723, -1.8327, 4.5660



37.8305, 0.1630, 1.0418



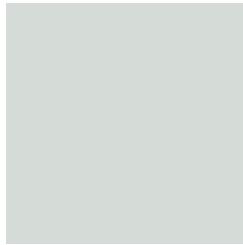
32.2213, 59.6867, -14.1155



8.2895, 15.5066, -4.8027

Previews

White Background



This preview shows how the HunterLab color 83.8086, -7.5867, 6.0280 looks on a white background.

Color Contrast Check

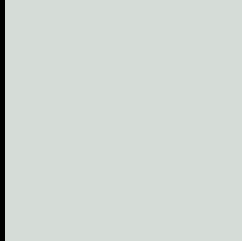
Large Text (above 18pt) WCAG AA × Fail

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 83.8086, -7.5867, 6.0280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

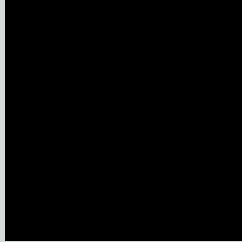
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

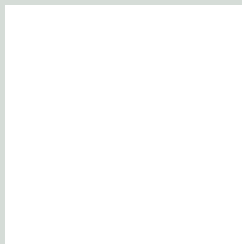
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8086, -7.5867, 6.0280 Background



This preview shows how black text looks on a background with the HunterLab color 83.8086, -7.5867, 6.0280.



This preview shows how white text looks on a background with the HunterLab color 83.8086, -7.5867,

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

83.8086, -7.5867, 6.0280

Protanopia

83.7364, -3.1728, 6.9697

Deuteranopia

83.6355, 6.0566, 5.1050



Tritanopia

83.7646, -1.7183, -3.5125

Trichromacy



Original Color

83.8086, -7.5867, 6.0280

Protanomaly

83.7006, -4.8235, 6.4269

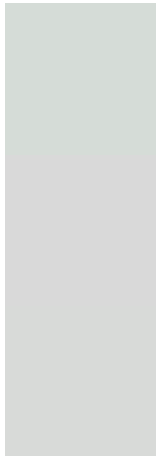
Deuteranomaly

83.5907, 1.2181, 5.4500

Tritanomaly

83.7472, -3.8362, 0.0876

Monochromacy



Original Color

83.8086, -7.5867, 6.0280

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4863, -5.4478, 5.2113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8086, -7.5867, 6.0280 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(213, 220, 215)` looks like.

```
.text, #text, p{  
    color:rgb(213, 220, 215)  
}
```

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(213, 220, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 220, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8086, -7.5867, 6.0280 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(213, 220, 215) }
```


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

```
.border{ border-color:rgb(213, 220, 215) }
```

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

Here you see how a box with a 4 pixel rgb(213, 220, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 220, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 220, 215);  
box-shadow:4px 4px 4px 4px rgb(213, 220,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8086, -7.5867, 6.0280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 220, 215) }
```

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

```
.background{ background-color: rgb(213,  
220, 215) }
```

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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