

Converting Colors

HunterLab(83.3798, -7.7193,
-5.1863)

Have a look what the booklet for
HunterLab(83.3798, -7.7193,
-5.1863) contains.

HunterLab(83.3798, -7.7193, -5.1863)	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(83.3798, -7.7193,
-5.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	C8DCEC
RGB	200, 220, 236
RGB Percent	78%, 86%, 93%
CMY	0.2157, 0.1372, 0.0745
CMYK	0.15, 0.07, 0.00, 0.07
HSL	207°, 49%, 85%
HSV	207°, 15%, 93%
XYZ	64.5529, 69.5219, 89.3737
YIQ	215.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

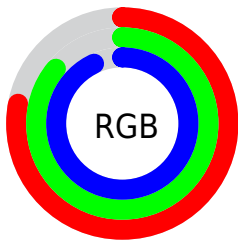
Format	Color
R _Y B	200, 213, 236
Decimal	13163756
CIE Lab	86.76, -3.44, -10.08
CIE LCh	87, 10.653, 251.180
Yxy	69.5248, 0.2889, 0.3111
Android (android.graphics.Color)	4291353836 (0xFFC8DCEC)
YUV	215.8440, 9.9369, -13.8952
Hunter-Lab	83.3798, -7.7193, -5.1863

Details

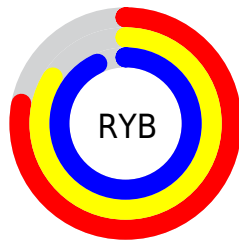
The HunterLab color **83.3798, -7.7193, -5.1863** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84.3294, -0.3099, 13.5385**, and the grayscale version is **82.7643, -4.4161, 4.4967**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.2632, -6.0930, -5.4554** is the 20% darker color. If you saturate the color by 10%, you get **78.2232, -8.9568, -12.1062**, and if you desaturate by 10%, it is **88.7174, -5.9811, 1.5274**.

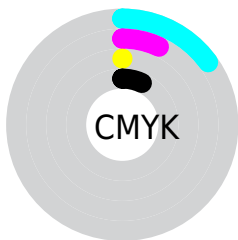
Distribution



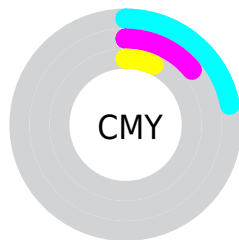
- Red (78%)
- Green (86%)
- Blue (93%)



- Red (78%)
- Yellow (84%)
- Blue (93%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3798, -7.7193, -5.1863 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 83.3798, -7.7193, -5.1863 by changing the saturation by 10% instead.

■ 83.3798, -7.7193,
-5.1863

■ 83.3798, -7.7193,
-5.1863

214.2148,
-15.9326, -1.3129

■ 71.5117, -6.9212,
-5.4015

108.8719, -9.3906,
-4.6052

■ 60.2656, -6.1455,
-5.5640

122.4419,
-10.2600, -4.2484

■ 49.6800, -5.3940,
-5.6676

136.5330,
-11.1518, -3.8506

■ 39.7989, -4.6665,
-5.7062

151.1268,
-12.0656, -3.4138

■ 30.6768, -3.9624,
-5.6726

166.2063,
-13.0010, -2.9400

■ 22.3830, -3.2803,
-5.5581

181.7566,

■ 15.0105, -2.6161,

-13.9575, -2.4310

-5.3538

197.7636,
-14.9349, -1.8882

■ 8.6529, -2.1928,
-5.1383

0.0000, NaN, -NF

■ 83.3798, -7.7193,
-5.1863

■ 83.3798, -7.7193,
-5.1863

■ 78.2232, -8.9568,
-12.1062

■ 88.7174, -5.9811,
1.5274

■ 73.2600, -9.6178,
-19.2511

■ 94.2153, -3.8005,
8.0482

■ 68.5116, -9.6241,
-26.6285

■ 98.2863, -6.6913,
12.5747

■ 63.9995, -8.8900,
-34.2377

■ 99.4164, -8.5424,
13.7828

■ 59.7468, -7.3291,
-42.0640

■ 55.7761, -4.8642,
-50.0737

■ 52.1076, -1.4445,
-58.2135

■ 48.7521, 2.9256,
-66.4194

■ 47.2484, 5.2441,
-70.3769

Harmonies

Analogous

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



83.3815, -11.9976, -2.1109



83.3798, -7.7193, -5.1863



83.3815, -2.4652, -5.5597

Triad

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



83.3815, -7.7208, -5.1849



83.3815, 5.7980, 6.3994



83.3815, -11.0682, 11.5209

Complementary

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



83.3798, -7.7193, -5.1863



84.3294, -0.3099, 13.5385

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.



83.3815, -6.4233, 13.5133



83.3798, -7.7193, -5.1863



83.3815, 3.3687, 10.6820

Square

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



83.3815, -7.7208, -5.1849



83.3815, 5.4295, 1.3452



83.3815, -1.1351, 13.2161



83.3815, -13.8966, 7.6106

Rectangle

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



83.3798, -7.7193, -5.1863



83.3815, 0.8971, -4.2031



83.3815, -1.1351, 13.2161



83.3815, -9.6724, 12.4258

Sweetspot

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



83.3815, -7.7208, -5.1849



97.0050, -6.4804, 1.8358



87.8685, -19.3712, 10.1507



44.6859, -3.0681, 0.6135

0.0000, NaN, NaN



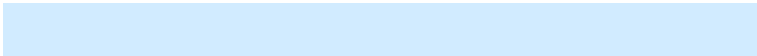
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3815, -7.7208, -5.1849



89.4315, -8.8697, -7.7697



77.9525, 1.3765, -12.3010



39.9212, -3.1265, -0.5880



35.4511, 3.2176, -51.2567



10.8549, -0.6870, -12.0847

Inverse Universe

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



80.1937, 11.3897, -0.4486



85.3729, 15.7795, -1.4936



89.7900, -9.3711, 19.0810



38.9797, 2.3793, 0.7054



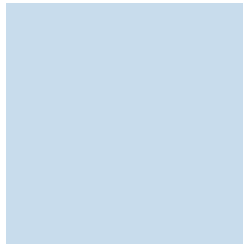
32.8048, 59.0193, -0.8186



9.2971, 16.9164, -1.7037

Previews

White Background



This preview shows how the HunterLab color 83.3798, -7.7193, -5.1863 looks on a white background.

Color Contrast Check

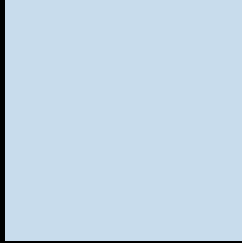
Large Text (above 18pt) WCAG AA × Fail

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 83.3798, -7.7193, -5.1863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

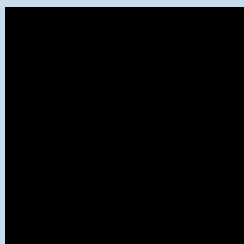
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

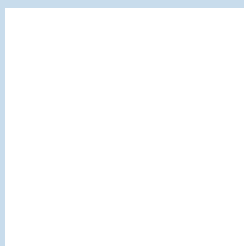
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3798, -7.7193, -5.1863 Background



This preview shows how black text looks on a background with the HunterLab color 83.3798, -7.7193, -5.1863.



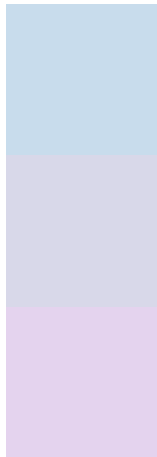
This preview shows how white text looks on a background with the HunterLab color 83.3798, -7.7193, -5.1863.

-5.1863.

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

83.3798, -7.7193, -5.1863

Protanopia

83.4229, -1.3834, -3.4090

Deuteranopia

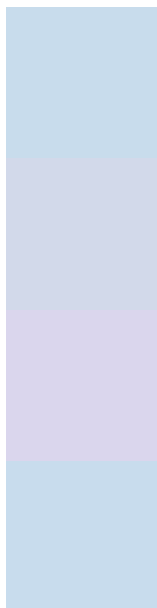
83.2199, 6.0576, -6.2435



Tritanopia

83.4147, -7.5265, -5.6807

Trichromacy



Original Color

83.3798, -7.7193, -5.1863

Protanomaly

83.2273, -3.5757, -4.2318

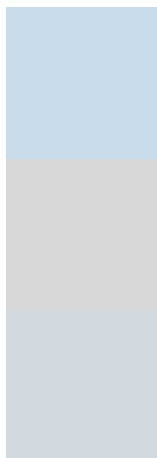
Deuteranomaly

83.1342, 1.0483, -5.8956

Tritanomaly

83.4147, -7.5265, -5.6807

Monochromacy



Original Color

83.3798, -7.7193, -5.1863

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8583, -5.5977, 1.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3798, -7.7193, -5.1863 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(200, 220, 236)` looks like.

```
.text, #text, p{  
    color:rgb(200, 220, 236)  
}
```

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(200, 220, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 220, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3798, -7.7193, -5.1863 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(200, 220, 236) }
```


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

```
.border{ border-color:rgb(200, 220, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 220, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 220, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 220, 236);  
box-shadow:4px 4px 4px 4px rgb(200, 220,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3798, -7.7193, -5.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 220, 236) }
```

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

```
.background{ background-color: rgb(200,  
220, 236) }
```

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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