

Converting Colors

HunterLab(83.9074, -9.3679,
4.4353)

Have a look what the booklet for
HunterLab(83.9074, -9.3679, 4.4353)
contains.

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Color

**HunterLab(83.7763, -9.1295,
4.5201)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DDDA
RGB	208, 221, 218
RGB Percent	82%, 87%, 85%
CMY	0.1843, 0.1333, 0.1451
CMYK	0.06, 0.00, 0.01, 0.13
HSL	166°, 16%, 84%
HSV	166°, 6%, 87%
XYZ	64.5237, 70.1847, 76.4758
YIQ	216.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

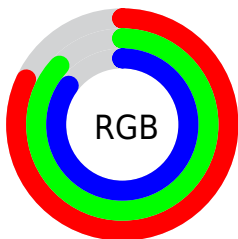
Format	Color
R _Y B	208, 215, 221
Decimal	13688282
CIE Lab	87.09, -4.91, -0.04
CIE LCh	87, 4.907, 180.497
Yxy	70.1877, 0.3055, 0.3323
Android (android.graphics.Color)	4291878362 (0xFFD0DDDA)
YUV	216.7710, 0.6059, -7.6922
Hunter-Lab	83.7763, -9.1295, 4.5201

Details

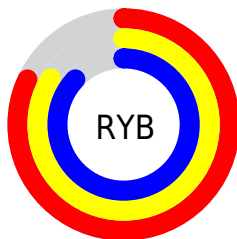
The HunterLab color $83.7763, -9.1295, 4.5201$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7396, 0.4961, 4.5019$, and the grayscale version is $83.2010, -4.4394, 4.5205$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6521, -7.3340, 3.3730$ is the 20% darker color. If you saturate the color by 10%, you get $81.8175, -16.4672, 4.5591$, and if you desaturate by 10%, it is $85.9586, -1.2102, 4.7414$.

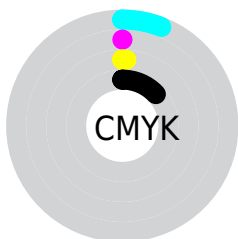
Distribution



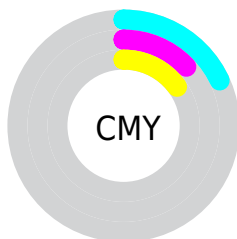
- Red (82%)
- Green (87%)
- Blue (85%)



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



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



- Cyan (18%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7763, -9.1295, 4.5201 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 83.7763, -9.1295, 4.5201 by changing the saturation by 10% instead.

■ 83.7763, -9.1295,
4.5201

■ 83.7763, -9.1295,
4.5201

214.7577,
-17.8764, 11.6367

■ 71.8885, -8.2594,
3.8762

109.3052,
-10.9356, 5.9073

■ 60.6215, -7.4073,
3.2649

122.8925,
-11.8680, 6.6452

■ 50.0138, -6.5744,
2.6897

137.0003,
-12.8205, 7.4115

■ 40.1090, -5.7596,
2.1528

151.6101,
-13.7928, 8.2052

■ 30.9612, -4.9606,
1.6574

166.7053,
-14.7848, 9.0253

■ 22.6391, -4.1735,
1.2072

182.2706,

■ 15.2347, -3.3905,

-15.7963, 9.8711

0.8072

198.2923,
-16.8269, 10.7418

■ 8.8588, -2.8866,
0.4623

0.0000, NaN, NaN

■ 83.7763, -9.1295,
4.5201

■ 83.7763, -9.1295,
4.5201

■ 81.8175, -16.4672,
4.5591

■ 85.9586, -1.2102,
4.7414

■ 80.0816, -23.1527,
4.8587

■ 88.3527, 7.2279,
5.2109

■ 78.5727, -29.1293,
5.4194

■ 88.8126, 9.0860,
3.2623

■ 77.2903, -34.3503,
6.2345

■ 88.9794, 9.9730,
0.8881

■ 76.2308, -38.7849,
7.2912

■ 89.1506, 10.8820,
-1.5449

■ 75.3866, -42.4231,
8.5700

■ 89.3264, 11.8129,
-4.0367

■ 74.7456, -45.2798,
10.0449

■ 89.5066, 12.7659,
-6.5870

■ 74.2905, -47.4002,
11.6832

■ 89.5519, 13.0054,
-7.2281

■ 73.9966, -48.8672,
13.4446

Harmonies

Analogous

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



83.7781, -8.5334, 6.7363



83.7763, -9.1295, 4.5201



83.7781, -8.4934, 2.2551

Triad

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



83.7781, -9.1313, 4.5214



83.7781, -2.0717, 0.6082



83.7781, -2.1432, 8.3657

Complementary

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



83.7763, -9.1295, 4.5201



80.7396, 0.4961, 4.5019

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.



83.7781, -0.3788, 6.8017



83.7763, -9.1295, 4.5201



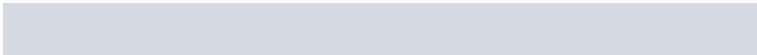
83.7781, -0.3371, 2.3243

Square

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



83.7781, -9.1313, 4.5214



83.7781, -4.4338, -0.0435



83.7781, 0.2859, 4.5991



83.7781, -4.5155, 8.9167

Rectangle

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



83.7763, -9.1295, 4.5201



83.7781, -7.4489, 1.0301



83.7781, 0.2859, 4.5991



83.7781, -1.4584, 7.9432

Sweetspot

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



83.7781, -9.1313, 4.5214



99.4836, -7.2127, 5.3817



83.7400, -9.8725, 9.1755



46.0374, -3.2942, 2.4909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7781, -9.1313, 4.5214



98.2383, -11.7869, 5.3065



82.7853, -6.8436, 1.8975



38.6146, -4.8088, 2.0871



56.3417, -37.5216, 10.5762



14.3851, -9.2795, 2.0517

Inverse Universe

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



80.7396, 0.4961, 4.5019



93.9588, 1.7748, 5.2800



81.7001, -1.7994, 7.0050



36.8152, 0.8935, 2.0761



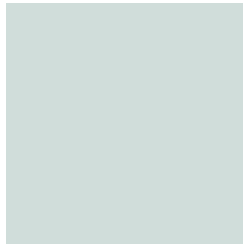
30.1388, 52.1231, 15.5256



7.7574, 13.5845, 2.6894

Previews

White Background



This preview shows how the HunterLab color 83.7763, -9.1295, 4.5201 looks on a white background.

Color Contrast Check

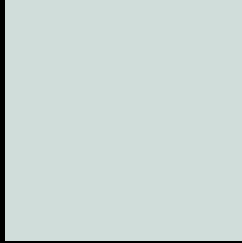
Large Text (above 18pt) WCAG AA × Fail

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 83.7763, -9.1295, 4.5201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

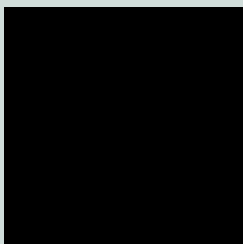
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

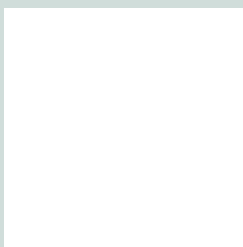
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7763, -9.1295, 4.5201 Background



This preview shows how black text looks on a background with the HunterLab color 83.7763, -9.1295, 4.5201.

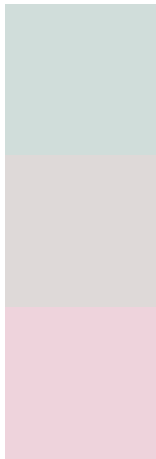


This preview shows how white text looks on a background with the HunterLab color 83.7763, -9.1295,

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

83.7763, -9.1295, 4.5201

Protanopia

83.7336, -2.9987, 5.5429

Deuteranopia

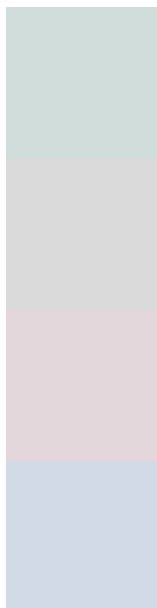
83.6259, 6.2129, 3.6328



Tritanopia

83.6946, -3.4095, -4.7046

Trichromacy



Original Color

83.7763, -9.1295, 4.5201

Protanomaly

83.6088, -4.9585, 4.8808

Deuteranomaly

83.6936, 0.1970, 4.0985

Tritanomaly

83.6790, -5.5379, -1.0575

Monochromacy



Original Color

83.7763, -9.1295, 4.5201

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3359, -5.9109, 4.5436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7763, -9.1295, 4.5201 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, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(208, 221, 218)  
}
```

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, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 221, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7763, -9.1295, 4.5201 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, 221, 218) }
```


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

```
.border{ border-color:rgb(208, 221, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 221, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 221, 218);  
box-shadow:4px 4px 4px 4px rgb(208, 221,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7763, -9.1295, 4.5201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 221, 218) }
```

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

```
.background{ background-color: rgb(208,  
221, 218) }
```

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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