

Converting Colors

HunterLab(83.6377, -5.1736,
5.3780)

Have a look what the booklet for
HunterLab(83.6377, -5.1736, 5.3780)
contains.

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Color

**HunterLab(83.5777, -5.1287,
5.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DAD8
RGB	217, 218, 216
RGB Percent	85%, 85%, 85%
CMY	0.1490, 0.1451, 0.1529
CMYK	0.00, 0.00, 0.01, 0.15
HSL	90°, 3%, 85%
HSV	90°, 1%, 85%
XYZ	66.0813, 69.8523, 74.9656
YIQ	217.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

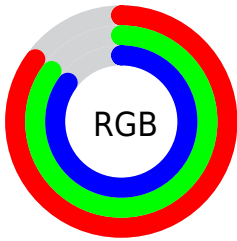
Format	Color
R _Y B	216, 218, 217
Decimal	14277336
CIE Lab	86.93, -0.70, 0.85
CIE LCh	87, 1.102, 129.175
Yxy	69.8553, 0.3133, 0.3312
Android (android.graphics.Color)	4292467416 (0xFFD9DAD8)
YUV	217.4730, -0.7262, -0.4148
Hunter-Lab	83.5777, -5.1287, 5.3238

Details

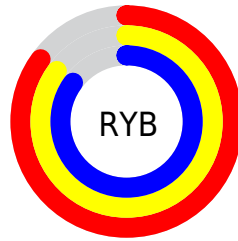
The HunterLab color $83.5777, -5.1287, 5.3238$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0224, -3.7563, 3.7207$, and the grayscale version is $83.5082, -4.4558, 4.5372$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3730, -3.8548, 4.0207$ is the 20% darker color. If you saturate the color by 10%, you get $81.9652, -12.1008, 13.2898$, and if you desaturate by 10%, it is $85.3159, 2.2710, -3.4965$.

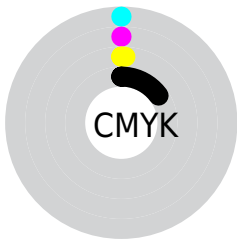
Distribution



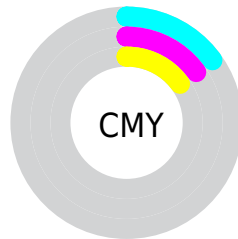
- Red (85%)
- Green (85%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5777, -5.1287, 5.3238 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 83.5777, -5.1287, 5.3238 by changing the saturation by 10% instead.

■ 83.5777, -5.1287,
5.3238

■ 83.5777, -5.1287,
5.3238

214.4859,
-12.3692, 12.7394

■ 71.6998, -4.4628,
4.6395

109.0882, -6.5552,
6.7863

■ 60.4433, -3.8264,
3.9855

122.6669, -7.3096,
7.5595

■ 49.8466, -3.2231,
3.3649

136.7663, -8.0907,
8.3598

■ 39.9537, -2.6547,
2.7794

151.3681, -8.8977,
9.1863

■ 30.8187, -2.1234,
2.2312

166.4555, -9.7297,
10.0383

■ 22.5108, -1.6319,
1.7229

182.0132,

■ 15.1223, -1.1835,

-10.5861, 10.9148

1.2574

198.0276,
-11.4661, 11.8154

■ 8.7563, -0.8142,
0.8811

0.0000, NaN, NaN

■ 83.5777, -5.1287,
5.3238

■ 83.5777, -5.1287,
5.3238

■ 81.9652, -12.1008,
13.2898

■ 85.3159, 2.2710,
-3.4965

■ 80.4755, -18.6054,
20.3592

■ 86.9992, 9.1535,
-10.7065

■ 79.1120, -24.6130,
26.5027

■ 88.1166, 12.8404,
-9.1358

■ 77.8756, -30.0962,
31.7006

■ 88.6710, 14.6530,
-8.3644

■ 76.7662, -35.0332,
35.9466

■ 75.7826, -39.4098,
39.2506

■ 74.9221, -43.2213,
41.6422

■ 74.1804, -46.4748,
43.1752

■ 73.5510, -49.1930,
43.9347

Harmonies

Analogous

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



83.5795, -4.6325, 5.5359



83.5777, -5.1287, 5.3238



83.5795, -5.4496, 4.9061

Triad

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



83.5795, -5.1307, 5.3251



83.5795, -4.8395, 3.6043



83.5795, -3.4181, 4.7096

Complementary

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



83.5777, -5.1287, 5.3238



83.0224, -3.7563, 3.7207

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.



83.5795, -3.4739, 4.1912



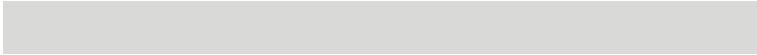
83.5777, -5.1287, 5.3238



83.5795, -4.2955, 3.5508

Square

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



83.5795, -5.1307, 5.3251



83.5795, -5.2818, 3.9119



83.5795, -3.7954, 3.7663



83.5795, -3.6432, 5.1821

Rectangle

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



83.5777, -5.1287, 5.3238



83.5795, -5.5182, 4.5639



83.5795, -3.7954, 3.7663



83.5795, -3.4046, 4.5350

Sweetspot

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



83.5795, -5.1307, 5.3251

100.0000, -5.3358, 5.4332



83.3616, -4.2942, 5.0850



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



83.5795, -5.1307, 5.3251



99.7975, -6.2044, 6.4495



83.4880, -5.4497, 5.2127



39.2793, -2.4196, 2.5124



56.6084, -39.4421, 34.1913



14.5851, -9.3160, 8.8242

Inverse Universe

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



83.0224, -3.7563, 3.7207



99.0673, -4.4029, 4.3466



83.1149, -3.4354, 3.8361



39.0105, -1.7565, 1.7383



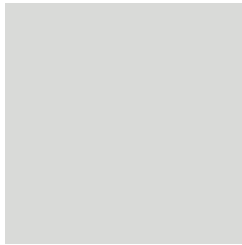
22.4767, 51.9840, -90.0637



6.1525, 13.7295, -20.7779

Previews

White Background



This preview shows how the HunterLab color 83.5777, -5.1287, 5.3238 looks on a white background.

Color Contrast Check

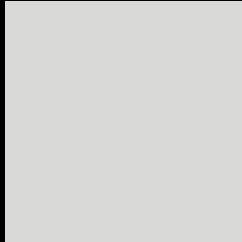
Large Text (above 18pt) WCAG AA × Fail

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 83.5777, -5.1287, 5.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

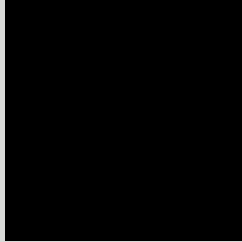
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

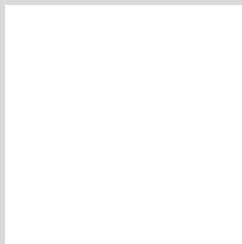
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5777, -5.1287, 5.3238 Background



This preview shows how black text looks on a background with the HunterLab color 83.5777, -5.1287, 5.3238.

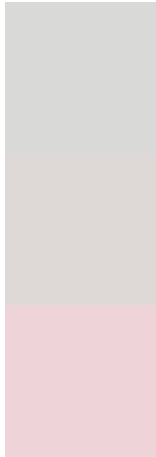


This preview shows how white text looks on a background with the HunterLab color 83.5777, -5.1287, 5.3238.

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

83.5777, -5.1287, 5.3238

Protanopia

83.7028, -3.1669, 5.9827

Deuteranopia

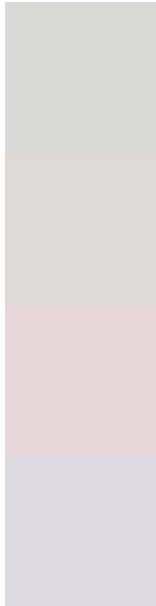
83.5317, 5.7083, 4.9771



Tritanopia

83.4522, 0.2224, -2.8131

Trichromacy



Original Color

83.5777, -5.1287, 5.3238

Protanomaly

83.5151, -3.8178, 5.7532

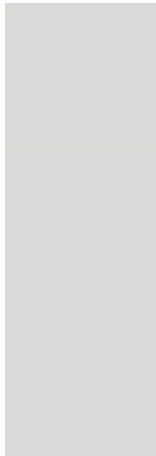
Deuteranomaly

83.6217, 1.3860, 5.0071

Tritanomaly

83.4642, -1.7111, 0.2885

Monochromacy



Original Color

83.5777, -5.1287, 5.3238

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2990, -4.4446, 4.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5777, -5.1287, 5.3238 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(217, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(217, 218, 216)  
}
```

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(217, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5777, -5.1287, 5.3238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

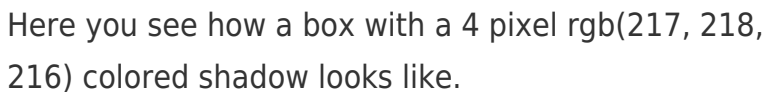
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 218, 216) }
```

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

```
.border{ border-color:rgb(217, 218, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(217, 218,  
216) }
```


Background

The CSS property to change the background color of an element to HunterLab 83.5777, -5.1287, 5.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 218, 216) }
```

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

```
.background{ background-color: rgb(217,  
218, 216) }
```

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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