

Converting Colors

HunterLab(83.9306, -5.3226,
5.3712)

Have a look what the booklet for
HunterLab(83.9306, -5.3226, 5.3712)
contains.

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Color

**HunterLab(83.9193, -5.4717,
5.2355)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DBD9
RGB	217, 219, 217
RGB Percent	85%, 86%, 85%
CMY	0.1490, 0.1412, 0.1490
CMYK	0.01, 0.00, 0.01, 0.14
HSL	120°, 3%, 85%
HSV	120°, 1%, 86%
XYZ	66.4712, 70.4245, 75.7354
YIQ	218.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

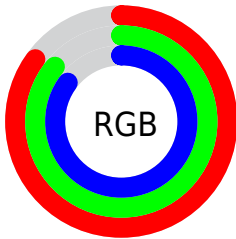
Format	Color
R _Y B	217, 219, 219
Decimal	14277593
CIE Lab	87.21, -1.03, 0.74
CIE LCh	87, 1.269, 144.608
Yxy	70.4275, 0.3126, 0.3312
Android (android.graphics.Color)	4292467673 (0xFFD9DBD9)
YUV	218.1740, -0.5788, -1.0296
Hunter-Lab	83.9193, -5.4717, 5.2355

Details

The HunterLab color $83.9193, -5.4717, 5.2355$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5476, -3.4576, 3.8590$, and the grayscale version is $83.8114, -4.4720, 4.5536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6967, -4.1796, 3.9377$ is the 20% darker color. If you saturate the color by 10%, you get $81.3794, -15.7948, 12.2100$, and if you desaturate by 10%, it is $86.7326, 5.5798, -2.2295$.

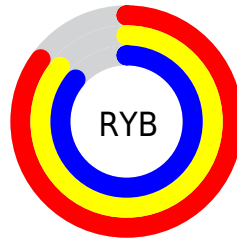
Distribution



Red (85%)

Green (86%)

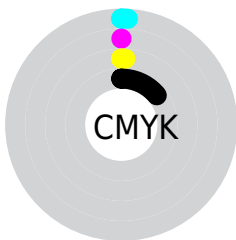
Blue (85%)



Red (85%)

Yellow (86%)

Blue (86%)

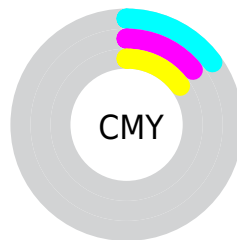


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (14%)



Cyan (15%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9193, -5.4717, 5.2355 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 83.9193, -5.4717, 5.2355 by changing the saturation by 10% instead.

■ 83.9193, -5.4717,
5.2355

■ 83.9193, -5.4717,
5.2355

214.9534,
-12.8387, 12.6173

■ 72.0244, -4.7888,
4.5557

109.4615, -6.9300,
6.6895

■ 60.7499, -4.1343,
3.9067

123.0550, -7.6993,
7.4587

■ 50.1342, -3.5118,
3.2912

137.1688, -8.4948,
8.2552

■ 40.2209, -2.9229,
2.7113

151.7844, -9.3157,
9.0780

■ 31.0639, -2.3694,
2.1692

166.8851,
-10.1612, 9.9263

■ 22.7316, -1.8535,
1.6676

182.4559,

■ 15.3158, -1.3776,

-11.0306, 10.7994

1.2097

198.4828,
-11.9233, 11.6966

■ 8.9318, -0.9819,
0.8274

0.0000, NaN, NaN

■ 83.9193, -5.4717,
5.2355

■ 83.9193, -5.4717,
5.2355

■ 81.3794, -15.7948,
12.2100

■ 86.7326, 5.5798,
-2.2295

■ 79.1188, -25.2618,
18.6073

■ 88.9639, 14.1032,
-7.9853

■ 77.1480, -33.7557,
24.3481

■ 75.4719, -41.1691,
29.3593

■ 74.0911, -47.4165,
33.5829

■ 73.0005, -52.4448,
36.9826

■ 72.1890, -56.2433,
39.5510

■ 71.6377, -58.8524,
41.3153

■ 71.3187, -60.3725,
42.3431

Harmonies

Analogous

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



83.9211, -4.9893, 5.6154



83.9193, -5.4717, 5.2355



83.9211, -5.6924, 4.6769

Triad

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



83.9211, -5.4737, 5.2368



83.9211, -4.5968, 3.4055



83.9211, -3.3712, 5.0494

Complementary

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



83.9193, -5.4717, 5.2355



83.5476, -3.4576, 3.8590

Split Complementary

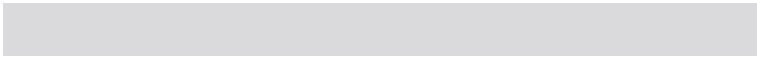
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.9211, -3.2654, 4.4590



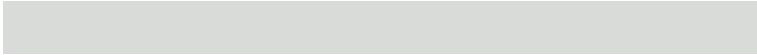
83.9193, -5.4717, 5.2355



83.9211, -3.9742, 3.5070

Square

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



83.9211, -5.4737, 5.2368



83.9211, -5.1871, 3.6173



83.9211, -3.4863, 3.8937



83.9211, -3.7752, 5.5078

Rectangle

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



83.9193, -5.4717, 5.2355



83.9211, -5.6586, 4.2751



83.9211, -3.4863, 3.8937



83.9211, -3.2996, 4.8600

Sweetspot

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



83.9211, -5.4737, 5.2368

100.0000, -5.3358, 5.4332



84.0946, -4.8155, 5.4509



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



83.9211, -5.4737, 5.2368



99.6777, -6.6224, 6.3024



83.9512, -5.3084, 4.8071



39.2352, -2.5735, 2.4582



54.8095, -46.9990, 32.9506



13.9506, -11.9625, 8.3869

Inverse Universe

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



83.5476, -3.4576, 3.8590



99.1886, -3.9822, 4.4980



83.5172, -3.6241, 4.2932



39.0551, -1.6016, 1.7940



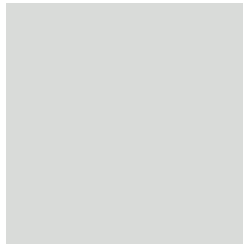
34.5860, 67.9977, -45.6205



8.8032, 17.3074, -11.6116

Previews

White Background



This preview shows how the HunterLab color 83.9193, -5.4717, 5.2355 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 83.9193, -5.4717, 5.2355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

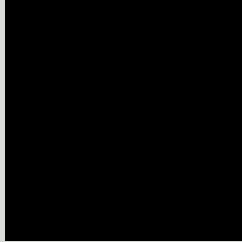
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

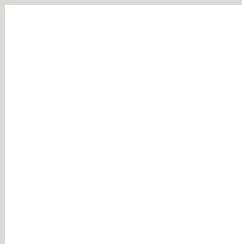
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9193, -5.4717, 5.2355 Background



This preview shows how black text looks on a background with the HunterLab color 83.9193, -5.4717, 5.2355.

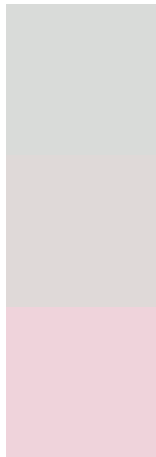


This preview shows how white text looks on a background with the HunterLab color 83.9193, -5.4717,

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

83.9193, -5.4717, 5.2355

Protanopia

83.8281, -2.6718, 5.6587

Deuteranopia

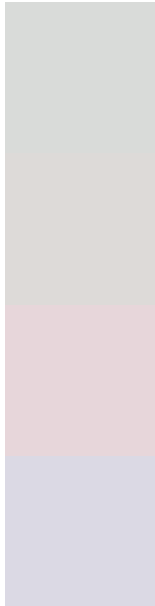
83.6981, 6.3914, 4.2122



Tritanopia

83.8259, 0.0687, -3.4031

Trichromacy



Original Color

83.9193, -5.4717, 5.2355

Protanomaly

83.9481, -3.8404, 5.7778

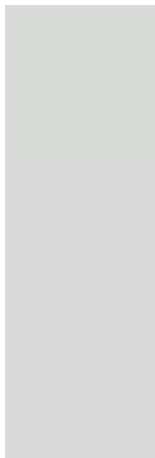
Deuteranomaly

83.7520, 1.8922, 4.6844

Tritanomaly

83.8375, -1.8719, -0.2803

Monochromacy



Original Color

83.9193, -5.4717, 5.2355

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7318, -4.4677, 4.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9193, -5.4717, 5.2355 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, 219, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 219, 217)  
}
```

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, 219, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 219, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9193, -5.4717, 5.2355 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, 219, 217) }
```

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

```
.border{ border-color:rgb(217, 219, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 219, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 219, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 219, 217);  
box-shadow:4px 4px 4px 4px rgb(217, 219,  
217) }
```


Background

The CSS property to change the background color of an element to HunterLab 83.9193, -5.4717, 5.2355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 219, 217) }
```

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

```
.background{ background-color: rgb(217,  
219, 217) }
```

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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