

Converting Colors

HunterLab(84.0719, -5.7928,
6.3369)

Have a look what the booklet for
HunterLab(84.0719, -5.7928, 6.3369)
contains.

HunterLab(83.9492, -5.4905, 6.2276)	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(83.9492, -5.4905,
6.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	DADBD7
RGB	218, 219, 215
RGB Percent	85%, 86%, 84%
CMY	0.1451, 0.1412, 0.1569
CMYK	0.00, 0.00, 0.02, 0.14
HSL	75°, 5%, 85%
HSV	75°, 2%, 86%
XYZ	66.5106, 70.4747, 74.3873
YIQ	218.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

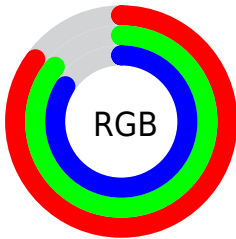
Format	Color
R _Y B	215, 219, 216
Decimal	14343127
CIE Lab	87.23, -1.05, 1.84
CIE LCh	87, 2.116, 119.841
Yxy	70.4777, 0.3147, 0.3334
Android (android.graphics.Color)	4292533207 (0xFFDADB D7)
YUV	218.2450, -1.5998, -0.2149
Hunter-Lab	83.9492, -5.4905, 6.2276

Details

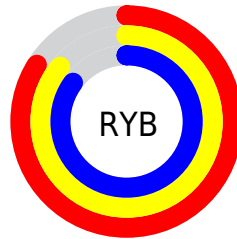
The HunterLab color $83.9492, -5.4905, 6.2276$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6535, -3.3872, 2.7948$, and the grayscale version is $83.8460, -4.4738, 4.5555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7252, -4.1963, 4.8735$ is the 20% darker color. If you saturate the color by 10%, you get $82.8212, -10.7333, 14.6862$, and if you desaturate by 10%, it is $85.1708, 0.1459, -3.2378$.

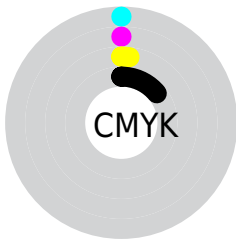
Distribution



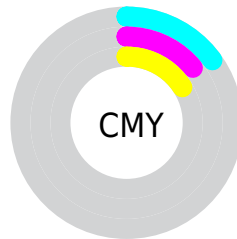
- Red (85%)
- Green (86%)
- Blue (84%)



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



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



- Cyan (15%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9492, -5.4905, 6.2276 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 83.9492, -5.4905, 6.2276 by changing the saturation by 10% instead.

■ 83.9492, -5.4905,
6.2276

■ 83.9492, -5.4905,
6.2276

214.9943,
-12.8645, 13.9838

■ 72.0528, -4.8067,
5.4971

109.4942, -6.9506,
7.7760

■ 60.7768, -4.1513,
4.7944

123.0890, -7.7207,
8.5894

■ 50.1594, -3.5277,
4.1219

137.2040, -8.5170,
9.4285

■ 40.2443, -2.9377,
3.4807

151.8208, -9.3387,
10.2924

■ 31.0853, -2.3829,
2.8720

166.9227,
-10.1849, 11.1804

■ 22.7510, -1.8657,
2.2968

182.4946,

■ 15.3328, -1.3883,

-11.0550, 12.0921

1.7556

198.5227,
-11.9484, 13.0267

■ 8.9469, -0.9906,
1.3373

0.0000, NaN, NaN

■ 83.9492, -5.4905,
6.2276

■ 83.9492, -5.4905,
6.2276

■ 82.8212, -10.7333,
14.6862

■ 85.1708, 0.1459,
-3.2378

■ 81.7813, -15.5629,
22.1160

■ 86.3372, 5.3988,
-11.6746

■ 80.8307, -19.9715,
28.5093

■ 86.8669, 7.1748,
-10.9208

■ 79.9682, -23.9532,
33.8686

■ 87.4100, 8.9844,
-10.1533

■ 79.1918, -27.5074,
38.2092

■ 87.9662, 10.8267,
-9.3725

■ 78.4988, -30.6394,
41.5612

■ 88.5355, 12.7008,
-8.5789

■ 77.8853, -33.3618,
43.9722

■ 88.9639, 14.1032,
-7.9853

■ 77.3463, -35.6959,
45.5105

■ 76.8751, -37.6747,
46.2725

Harmonies

Analogous

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



83.9510, -4.4783, 6.4795



83.9492, -5.4905, 6.2276



83.9510, -6.2334, 5.5349

Triad

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



83.9510, -5.4925, 6.2289



83.9510, -5.5022, 2.8813



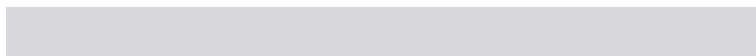
83.9510, -2.4425, 4.5643

Complementary

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



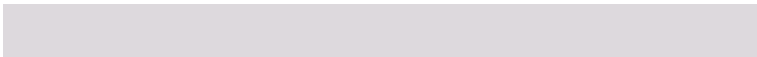
83.9492, -5.4905, 6.2276



82.6535, -3.3872, 2.7948

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.



83.9510, -2.7200, 3.5929



83.9492, -5.4905, 6.2276



83.9510, -4.4896, 2.6139

Square

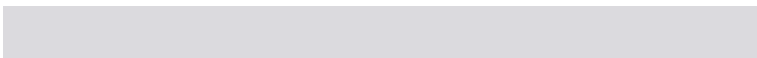
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9510, -5.4925, 6.2289



83.9510, -6.2390, 3.6023



83.9510, -3.4705, 2.8759



83.9510, -2.7143, 5.5257

Rectangle

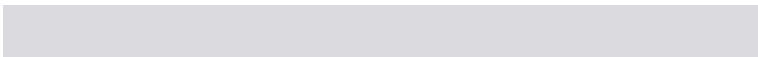
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9492, -5.4905, 6.2276



83.9510, -6.4744, 4.9099



83.9510, -3.4705, 2.8759



83.9510, -2.4747, 4.2281

Sweetspot

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



83.9510, -5.4925, 6.2289



99.8578, -5.9942, 6.5235



83.1145, -3.6259, 5.2891



46.2020, -2.7581, 2.9932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9510, -5.4925, 6.2289



99.7167, -6.6478, 7.6017



83.7684, -6.1307, 6.0062



39.2495, -2.5830, 2.9370



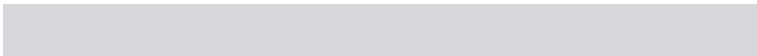
58.9750, -29.9161, 35.8164



15.1425, -7.0992, 9.2065

Inverse Universe

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



82.6535, -3.3872, 2.7948



98.0161, -3.8884, 3.1007



82.8386, -2.7463, 3.0276



38.6234, -1.5671, 1.2800



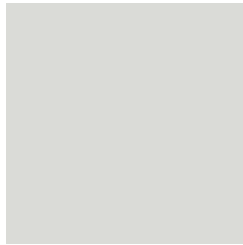
18.8590, 48.3767, -112.4643



5.2071, 12.6903, -25.8830

Previews

White Background



This preview shows how the HunterLab color 83.9492, -5.4905, 6.2276 looks on a white background.

Color Contrast Check

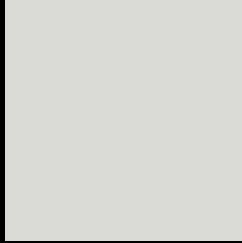
Large Text (above 18pt) WCAG AA × Fail

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 83.9492, -5.4905, 6.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

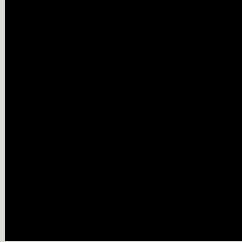
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

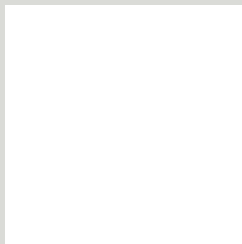
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9492, -5.4905, 6.2276 Background



This preview shows how black text looks on a background with the HunterLab color 83.9492, -5.4905, 6.2276.

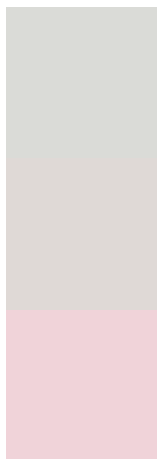


This preview shows how white text looks on a background with the HunterLab color 83.9492, -5.4905,

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

83.9492, -5.4905, 6.2276

Protanopia

83.7668, -3.0067, 6.5351

Deuteranopia

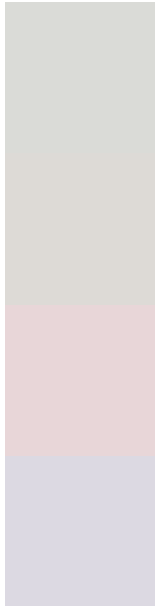
83.7398, 6.4060, 5.2334



Tritanopia

83.8851, 0.2028, -2.7946

Trichromacy



Original Color

83.9492, -5.4905, 6.2276

Protanomaly

83.8868, -4.1757, 6.6531

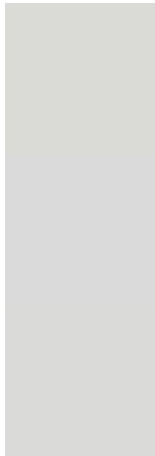
Deuteranomaly

83.7895, 1.8955, 5.6937

Tritanomaly

83.8644, -1.9108, 0.7755

Monochromacy



Original Color

83.9492, -5.4905, 6.2276

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7006, -4.6386, 4.9941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9492, -5.4905, 6.2276 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(218, 219, 215)` looks like.

```
.text, #text, p{  
    color:rgb(218, 219, 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(218, 219, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 219, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9492, -5.4905, 6.2276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

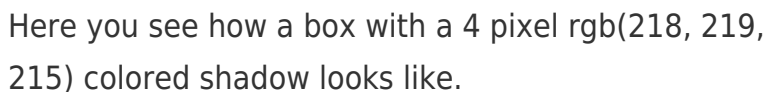
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 219, 215) }
```


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

```
.border{ border-color:rgb(218, 219, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 219, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 219, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 219, 215); box-shadow:4px 4px 4px 4px rgb(218, 219, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9492, -5.4905, 6.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 219, 215) }
```

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

```
.background{ background-color: rgb(218,  
219, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor