

Converting Colors

HunterLab(84.5003, -9.8869,
18.5130)

Have a look what the booklet for
HunterLab(84.5003, -9.8869,
18.5130) contains.

HunterLab(84.5003, -9.8869, 18.5130)	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(84.5003, -9.8869,
18.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDEBC
RGB	222, 222, 188
RGB Percent	87%, 87%, 74%
CMY	0.1294, 0.1294, 0.2627
CMYK	0.00, 0.00, 0.15, 0.13
HSL	60°, 34%, 80%
HSV	60°, 15%, 87%
XYZ	65.3226, 71.4030, 57.9163
YIQ	218.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

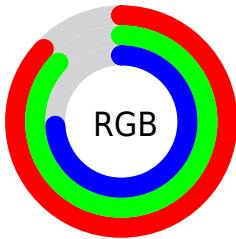
Format	Color
RYB	188, 222, 188
Decimal	14606012
CIELab	87.68, -5.66, 16.71
CIELCh	88, 17.644, 108.701
Yxy	71.4062, 0.3356, 0.3668
Android (android.graphics.Color)	4292796092 (0xFFDEDEBC)
YUV	218.1240, -14.8511, 3.3993
Hunter-Lab	84.5003, -9.8869, 18.5130

Details

The HunterLab color **84.5003, -9.8869, 18.5130** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **72.0650, 2.4633, -12.4105**, and the grayscale version is **83.8460, -4.4738, 4.5555**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **61.3206, -7.9662, 15.4834** is the 20% darker color. If you saturate the color by 10%, you get **83.9766, -12.8108, 26.1181**, and if you desaturate by 10%, it is **85.1111, -6.5274, 9.7638**.

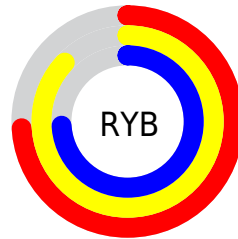
Distribution



Red (87%)

Green (87%)

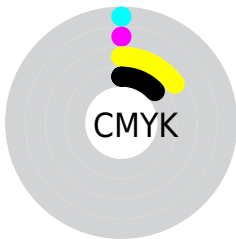
Blue (74%)



Red (74%)

Yellow (87%)

Blue (74%)

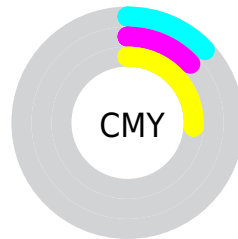


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5003, -9.8869, 18.5130 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 84.5003, -9.8869, 18.5130 by changing the saturation by 10% instead.

■ 84.5003, -9.8869,
18.5130

■ 84.5003, -9.8869,
18.5130

215.7480,
-18.9143, 31.6265

■ 72.5767, -8.9795,
17.0414

■ 110.0963,
-11.7639, 21.4283

■ 61.2718, -8.0875,
15.5501

123.7150,
-12.7294, 22.8782

■ 50.6238, -7.2123,
14.0314

137.8531,
-13.7137, 24.3274

■ 40.6759, -6.3521,
12.4725

152.4921,
-14.7168, 25.7781

■ 31.4815, -5.5040,
10.8547

167.6155,
-15.7386, 27.2320

■ 23.1082, -4.6630,
9.1482

183.2083,

■ 15.6462, -3.8195,

-16.7789, 28.6906

7.3033

199.2566,
-17.8375, 30.1552

■ 9.2219, -3.1657,
6.4554

0.0000, NaN, NaN

■ 84.5003, -9.8869,
18.5130

■ 84.5003, -9.8869,
18.5130

■ 83.9766, -12.8108,
26.1181

■ 85.1111, -6.5274,
9.7638

■ 83.5318, -15.2975,
32.5893

■ 85.8052, -2.7247,
-0.1349

■ 83.1649, -17.3593,
37.9539

■ 86.5859, 1.5155,
-11.1737

■ 82.8721, -19.0112,
42.2514

■ 86.6010, 1.5961,
-11.3807

■ 82.6490, -20.2742,
45.5363

■ 86.6013, 1.5971,
-11.3803

■ 82.4901, -21.1755,
47.8796

■ 86.6015, 1.5981,
-11.3798

■ 82.3889, -21.7502,
49.3725

■ 86.6018, 1.5991,
-11.3794

■ 82.3371, -22.0442,
50.1348

■ 86.6021, 1.6001,
-11.3790

■ 82.3231, -22.1236,
50.3398

■ 86.6024, 1.6011,
-11.3786

Harmonies

Analogous

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



84.5022, -1.1606, 18.9560



84.5003, -9.8869, 18.5130



84.5022, -16.8958, 14.5812

Triad

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



84.5022, -9.8892, 18.5141



84.5022, -15.4308, -8.4579



84.5022, 12.7911, 1.3732

Complementary

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



84.5003, -9.8869, 18.5130



72.0650, 2.4633, -12.4105

Split Complementary

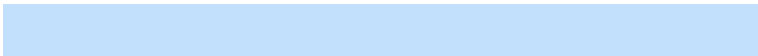
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5022, 8.6259, -6.7707



84.5003, -9.8869, 18.5130



84.5022, -7.8147, -12.8230

Square

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



84.5022, -9.8892, 18.5141



84.5022, -20.0034, -0.7451



84.5022, 1.0003, -12.1757



84.5022, 12.1797, 9.6167

Rectangle

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



84.5003, -9.8869, 18.5130



84.5022, -19.7593, 10.2592



84.5022, 1.0003, -12.1757



84.5022, 11.8965, -1.4806

Sweetspot

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



84.5022, -9.8892, 18.5141



99.6020, -7.5204, 11.1201



74.2487, 7.5468, 7.8912



46.0555, -3.6165, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5022, -9.8892, 18.5141



98.6849, -12.5874, 24.3085



82.9796, -15.3334, 16.8681



40.0368, -3.7610, 6.3797



63.4448, -17.0500, 38.7959



16.7036, -4.4885, 10.2141

Inverse Universe

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



72.0650, 2.4633, -12.4105



81.5113, 4.5146, -18.5103



73.6350, 7.7307, -10.1386



36.3915, -0.1543, -2.6484



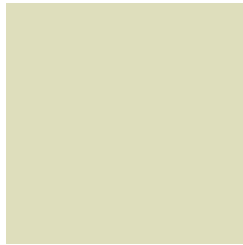
17.6996, 48.0094, -125.7562



4.6603, 12.6400, -33.1056

Previews

White Background



This preview shows how the HunterLab color 84.5003, -9.8869, 18.5130 looks on a white background.

Color Contrast Check

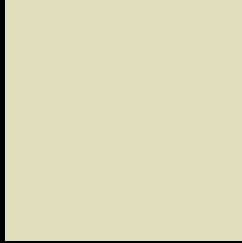
Large Text (above 18pt) WCAG AA × Fail

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 84.5003, -9.8869, 18.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

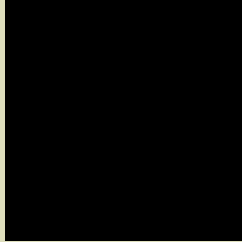
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

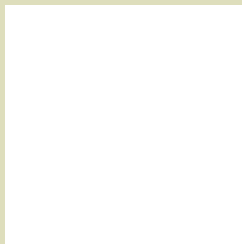
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5003, -9.8869, 18.5130 Background



This preview shows how black text looks on a background with the HunterLab color 84.5003, -9.8869, 18.5130.



This preview shows how white text looks on a background with the HunterLab color 84.5003, -9.8869,

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

84.5003, -9.8869, 18.5130

Protanopia

84.4037, -5.4707, 18.8882

Deuteranopia

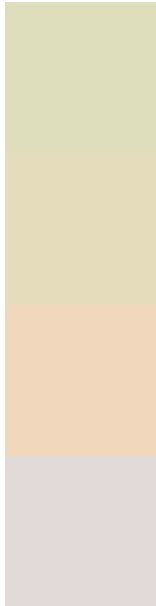
84.5577, 6.0891, 18.0527



Tritanopia

84.5511, 2.4734, -1.9153

Trichromacy



Original Color

84.5003, -9.8869, 18.5130

Protanomaly

84.4205, -7.0052, 18.8783

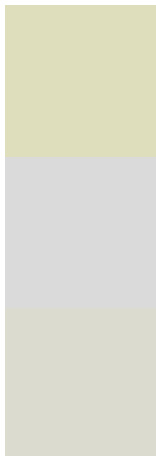
Deuteranomaly

84.5498, -0.1438, 18.3359

Tritanomaly

84.4519, -2.0355, 5.9163

Monochromacy



Original Color

84.5003, -9.8869, 18.5130

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8022, -6.4830, 9.7603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5003, -9.8869, 18.5130 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(222, 222, 188)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 188)  
}
```

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(222, 222, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5003, -9.8869, 18.5130 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(222, 222, 188) }
```


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

```
.border{ border-color:rgb(222, 222, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 188);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5003, -9.8869, 18.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 188) }
```

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

```
.background{ background-color: rgb(222,  
222, 188) }
```

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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