

Converting Colors

HunterLab(85.5029, -13.0791,
16.6065)

Have a look what the booklet for
HunterLab(85.5029, -13.0791,
16.6065) contains.

HunterLab(85.4001, -12.8256, 16.5541)	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(85.4001,
-12.8256, 16.5541)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E2C3
RGB	216, 226, 195
RGB Percent	85%, 89%, 76%
CMY	0.1529, 0.1137, 0.2353
CMYK	0.04, 0.00, 0.14, 0.11
HSL	79°, 35%, 83%
HSV	79°, 14%, 89%
XYZ	65.3656, 72.9318, 62.2618
YIQ	219.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

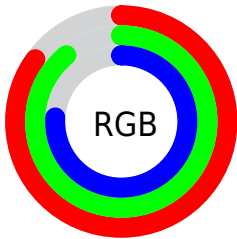
Format	Color
RYB	195, 226, 205
Decimal	14213827
CIELab	88.42, -8.73, 14.02
CIELCh	88, 16.518, 121.895
Yxy	72.9349, 0.3259, 0.3636
Android (android.graphics.Color)	4292403907 (0xFFD8E2C3)
YUV	219.4760, -12.0667, -3.0485
Hunter-Lab	85.4001, -12.8256, 16.5541

Details

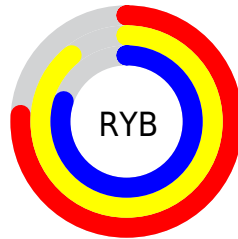
The HunterLab color **85.4001, -12.8256, 16.5541** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **75.8303, 4.8196, -9.4497**, and the grayscale version is **84.4224, -4.5046, 4.5868**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **62.1498, -10.9140, 14.0656** is the 20% darker color. If you saturate the color by 10%, you get **84.2036, -18.2677, 23.9417**, and if you desaturate by 10%, it is **86.7015, -6.9480, 8.1309**.

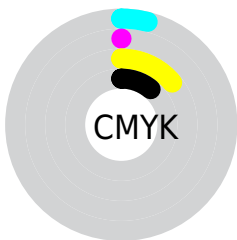
Distribution



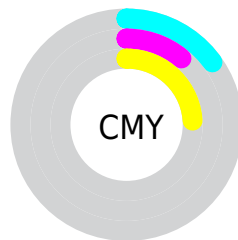
- Red (85%)
- Green (89%)
- Blue (76%)



- Red (76%)
- Yellow (89%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4001, -12.8256, 16.5541 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 85.4001, -12.8256, 16.5541 by changing the saturation by 10% instead.

■ 85.4001, -12.8256,
16.5541

■ 85.4001, -12.8256,
16.5541

216.9768,
-22.9708, 28.6662

■ 73.4321, -11.7664,
15.2237

111.0787,
-14.9845, 19.2110

■ 62.0805, -10.7141,
13.8836

124.7363,
-16.0821, 20.5413

■ 51.3829, -9.6682,
12.5283

138.9118,
-17.1936, 21.8763

■ 41.3819, -8.6246,
11.1483

153.5870,
-18.3194, 23.2175

■ 32.1300, -7.5772,
9.7291

168.7454,
-19.4598, 24.5662

■ 23.6937, -6.5160,
8.2480

184.3720,

■ 16.1609, -5.4231,

-20.6151, 25.9234

6.6662

200.4533,
-21.7854, 27.2898

■ 9.6570, -4.4678,
6.5506

0.0000, NaN, NaN

■ 85.4001, -12.8256,
16.5541

■ 85.4001, -12.8256,
16.5541

■ 84.2036, -18.2677,
23.9417

■ 86.7015, -6.9480,
8.1309

■ 83.1062, -23.2531,
30.2773

■ 88.1018, -0.6471,
-1.3083

■ 82.1089, -27.7734,
35.5609

■ 89.3152, 4.5157,
-7.6887

■ 81.2100, -31.8241,
39.8054

■ 90.0329, 6.9281,
-6.7036

■ 80.4068, -35.4072,
43.0404

■ 90.7734, 9.3977,
-5.6958

■ 79.6956, -38.5333,
45.3147

■ 91.0361, 10.2689,
-5.3404

■ 79.0709, -41.2230,
46.7014

■ 78.5254, -43.5116,
47.3062

■ 78.2147, -44.7918,
47.4114

Harmonies

Analogous

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



85.4020, -5.0882, 18.4674



85.4001, -12.8256, 16.5541



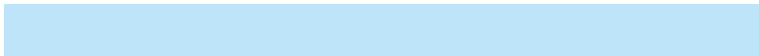
85.4020, -18.1823, 11.4931

Triad

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



85.4020, -12.8277, 16.5552



85.4020, -11.9475, -9.8498



85.4020, 11.9745, 5.1488

Complementary

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



85.4001, -12.8256, 16.5541



75.8303, 4.8196, -9.4497

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.



85.4020, 9.9706, -2.8138



85.4001, -12.8256, 16.5541



85.4020, -4.0334, -11.9517

Square

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



85.4020, -12.8277, 16.5552



85.4020, -17.6879, -3.7643



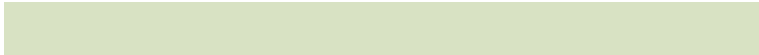
85.4020, 4.0318, -9.2652



85.4020, 9.4092, 12.2842

Rectangle

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



85.4001, -12.8256, 16.5541



85.4020, -19.7878, 6.7608



85.4020, 4.0318, -9.2652



85.4020, 11.8127, 2.4812

Sweetspot

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



85.4020, -12.8277, 16.5552



99.3687, -8.1823, 9.6390



79.8036, 1.2682, 10.8378



45.9186, -4.0292, 4.8156

0.0000, NaN, NaN



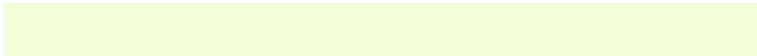
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4020, -12.8277, 16.5552



97.5875, -16.2456, 21.1154



84.0892, -17.5595, 15.1039



39.7446, -4.7934, 6.0476



59.1314, -33.6060, 35.8482



15.7201, -8.2434, 9.5423

Inverse Universe

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



75.8303, 4.8196, -9.4497



84.7377, 7.4661, -13.8502



77.3228, 9.7892, -7.3571



36.6837, 0.8435, -2.2513



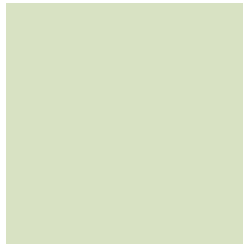
19.9898, 49.9037, -108.5586



5.6930, 13.5634, -25.8865

Previews

White Background



This preview shows how the HunterLab color 85.4001, -12.8256, 16.5541 looks on a white background.

Color Contrast Check

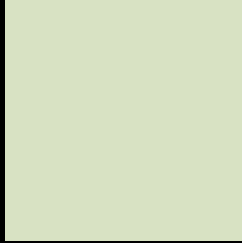
Large Text (above 18pt) WCAG AA × Fail

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 85.4001, -12.8256, 16.5541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

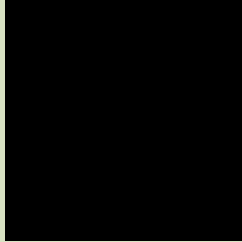
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

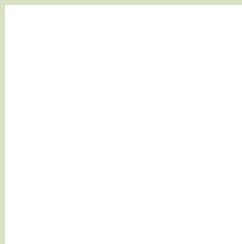
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4001, -12.8256, 16.5541 Background



This preview shows how black text looks on a background with the HunterLab color 85.4001, -12.8256, 16.5541.



This preview shows how white text looks on a background with the HunterLab color 85.4001,

-12.8256, 16.5541.

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

85.4001, -12.8256, 16.5541

Protanopia

85.2493, -5.4438, 17.7515

Deuteranopia

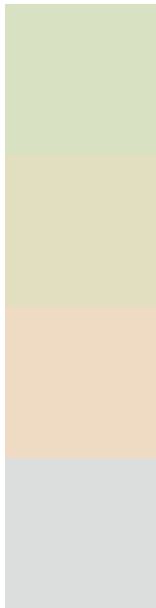
85.3345, 6.0191, 15.9867



Tritanopia

85.3407, -0.8344, -3.0915

Trichromacy



Original Color

85.4001, -12.8256, 16.5541

Protanomaly

85.3196, -8.3469, 17.3674

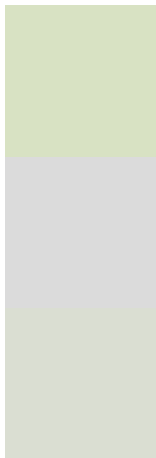
Deuteranomaly

85.1346, -0.8934, 16.0734

Tritanomaly

85.2831, -5.2006, 4.4157

Monochromacy



Original Color

85.4001, -12.8256, 16.5541

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7355, -7.8483, 9.4132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4001, -12.8256, 16.5541 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(216, 226, 195)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 195)  
}
```

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(216, 226, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4001, -12.8256, 16.5541 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(216, 226, 195) }
```


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

```
.border{ border-color:rgb(216, 226, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 226, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 226, 195); box-shadow:4px 4px 4px 4px rgb(216, 226, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4001, -12.8256, 16.5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 195) }
```

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

```
.background{ background-color: rgb(216,  
226, 195) }
```

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