

Converting Colors

HunterLab(85.0830, -13.2288,
28.6699)

Have a look what the booklet for
HunterLab(85.0830, -13.2288,
28.6699) contains.

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Color

**HunterLab(85.2012,
-13.5062, 28.8002)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E1A1
RGB	226, 225, 161
RGB Percent	89%, 88%, 63%
CMY	0.1137, 0.1176, 0.3686
CMYK	0.00, 0.00, 0.29, 0.11
HSL	59°, 53%, 76%
HSV	59°, 29%, 89%
XYZ	64.7223, 72.5924, 44.3188
YIQ	218.0030, 21.1400, -19.6920

Conversions

Conversions Part 2

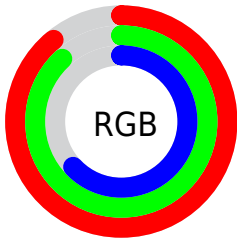
Format	Color
RYB	162, 226, 161
Decimal	14868897
CIELab	88.25, -9.48, 31.53
CIELCh	88, 32.923, 106.737
Yxy	72.5957, 0.3563, 0.3997
Android (android.graphics.Color)	4293058977 (0xFFE2E1A1)
YUV	218.0030, -28.1025, 7.0134
Hunter-Lab	85.2012, -13.5062, 28.8002

Details

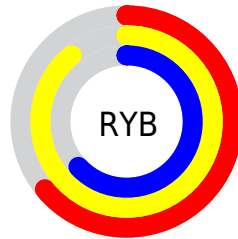
The HunterLab color **85.2012, -13.5062, 28.8002** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.3761, 9.1595, -29.7957**, and the grayscale version is **83.8461, -4.4738, 4.5555**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **61.9674, -11.3323, 24.1428** is the 20% darker color. If you saturate the color by 10%, you get **84.6654, -15.7334, 34.9497**, and if you desaturate by 10%, it is **85.8217, -10.8463, 21.5155**.

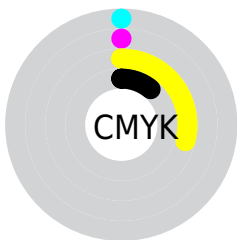
Distribution



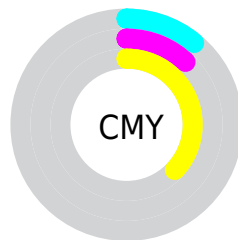
- Red (89%)
- Green (88%)
- Blue (63%)



- Red (64%)
- Yellow (89%)
- Blue (63%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2012, -13.5062, 28.8002 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 85.2012, -13.5062, 28.8002 by changing the saturation by 10% instead.

85.2012, -13.5062,
28.8002

85.2012, -13.5062,
28.8002

216.7054,
-23.9230, 47.7013

73.2431, -12.4103,
26.5130

110.8617,
-15.7342, 33.2101

61.9018, -11.3187,
24.1502

124.5106,
-16.8640, 35.3515

51.2150, -10.2308,
21.6926

138.6779,
-18.0064, 37.4610

41.2258, -9.1419,
19.1131

153.3451,
-19.1619, 39.5444

31.9865, -8.0449,
16.3738

168.4958,
-20.3310, 41.6066

23.5640, -6.9284,
13.4212

184.1150,

16.0469, -5.7721,

-21.5141, 43.6513

11.2328

200.1890,
-22.7114, 45.6820

■ 9.5610, -4.8370,
6.6927

0.0000, NaN, NaN

■ 85.2012, -13.5062,
28.8002

■ 85.2012, -13.5062,
28.8002

■ 84.6654, -15.7334,
34.9497

■ 85.8217, -10.8463,
21.5155

■ 84.2055, -17.5310,
39.9885

■ 86.5235, -7.7401,
13.0782

■ 83.8195, -18.9180,
43.9595

■ 87.3104, -4.1888,
3.4865

■ 83.5030, -19.9167,
46.9202

■ 88.1837, -0.1953,
-7.2517

■ 83.2501, -20.5567,
48.9468

■ 88.4206, 0.3265,
-8.9487

■ 83.0538, -20.8765,
50.1390

■ 88.5274, 0.1430,
-8.8096

■ 82.9030, -20.9389,
50.6603

■ 88.6343, -0.0405,
-8.6704

■ 82.8855, -20.9398,
50.7071

■ 88.7413, -0.2238,
-8.5314

■ 88.8484, -0.4071,
-8.3924

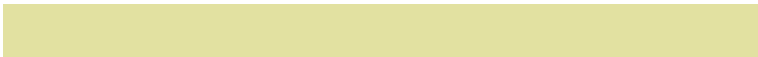
Harmonies

Analogous

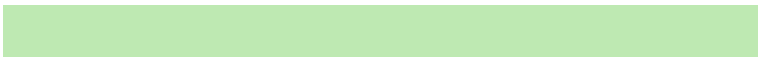
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2031, 2.8614, 29.1225



85.2012, -13.5062, 28.8002



85.2031, -26.4750, 22.8601

Triad

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



85.2031, -13.5087, 28.8012



85.2031, -25.2504, -20.4375



85.2031, 28.6311, -2.5915

Complementary

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



85.2012, -13.5062, 28.8002



62.3761, 9.1595, -29.7957

Split Complementary

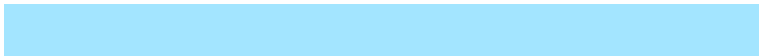
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2031, 19.8422, -18.7847



85.2012, -13.5062, 28.8002



85.2031, -11.7180, -30.3355

Square

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



85.2031, -13.5087, 28.8012



85.2031, -32.8917, -4.5331



85.2031, 4.7932, -29.6787



85.2031, 28.0595, 12.8906

Rectangle

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



85.2012, -13.5062, 28.8002



85.2031, -31.8190, 15.7320



85.2031, 4.7932, -29.6787



85.2031, 26.6466, -8.1833

Sweetspot

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



85.2031, -13.5087, 28.8012



99.1893, -8.9897, 15.3061



66.5365, 19.4114, 10.8441



45.8324, -4.4141, 7.7725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2031, -13.5087, 28.8012



97.2913, -17.1983, 37.7373



82.7726, -24.0267, 26.4304



39.9896, -3.6837, 6.3304



62.6183, -15.8362, 38.3079



16.5213, -4.2210, 10.1065

Inverse Universe

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



62.3761, 9.1595, -29.7957



65.5589, 14.7746, -44.9053



64.9943, 18.9574, -25.2557



36.4372, -0.2331, -2.5902



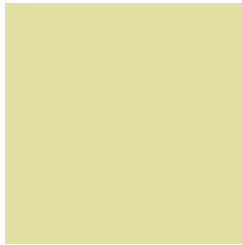
17.8635, 47.2869, -124.4067



4.8293, 11.9101, -31.7468

Previews

White Background



This preview shows how the HunterLab color 85.2012, -13.5062, 28.8002 looks on a white background.

Color Contrast Check

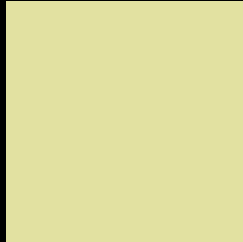
Large Text (above 18pt) WCAG AA × Fail

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 85.2012, -13.5062, 28.8002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

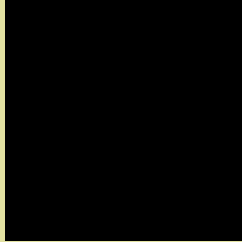
Any Text WCAG AA ✓ Pass

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 85.2012, -13.5062, 28.8002 Background



This preview shows how black text looks on a background with the HunterLab color 85.2012, -13.5062, 28.8002.



This preview shows how white text looks on a background with the HunterLab color 85.2012, -13.5062, 28.8002.

-13.5062, 28.8002.

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

85.2012, -13.5062, 28.8002

Protanopia

85.0842, -7.5513, 29.4394

Deuteranopia

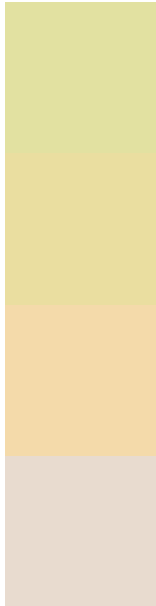
85.1166, 4.1873, 24.2705



Tritanopia

85.2391, 4.8004, -1.0142

Trichromacy



Original Color

85.2012, -13.5062, 28.8002

Protanomaly

85.0136, -9.3599, 29.0266

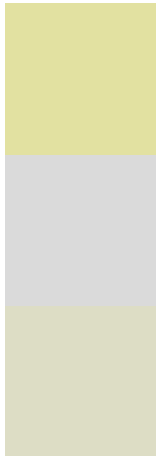
Deuteranomaly

85.0166, -2.5733, 25.8197

Tritanomaly

85.0434, -2.1682, 11.2102

Monochromacy



Original Color

85.2012, -13.5062, 28.8002

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3305, -8.4001, 14.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2012, -13.5062, 28.8002 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(226, 225, 161)` looks like.

```
.text, #text, p{  
    color:rgb(226, 225, 161)  
}
```

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(226, 225, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 225, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2012, -13.5062, 28.8002 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(226, 225, 161) }
```


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

```
.border{ border-color:rgb(226, 225, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 225, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 225, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 225, 161);  
box-shadow:4px 4px 4px 4px rgb(226, 225,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2012, -13.5062, 28.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 225, 161) }
```

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

```
.background{ background-color: rgb(226,  
225, 161) }
```

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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