

Converting Colors

HunterLab(85.4975, -2.2868,
19.6154)

Have a look what the booklet for
HunterLab(85.4975, -2.2868,
19.6154) contains.

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Color

**HunterLab(85.3341, -2.1912,
19.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DBBC
RGB	240, 219, 188
RGB Percent	94%, 86%, 74%
CMY	0.0588, 0.1412, 0.2627
CMYK	0.00, 0.09, 0.22, 0.06
HSL	36°, 63%, 84%
HSV	36°, 22%, 94%
XYZ	70.3437, 72.8191, 57.9248
YIQ	221.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

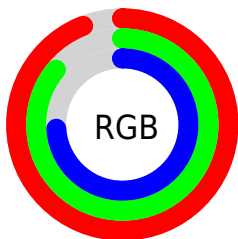
Format	Color
R _Y B	223, 240, 188
Decimal	15784892
CIE Lab	88.36, 2.44, 17.88
CIE LCh	88, 18.044, 82.244
Yxy	72.8224, 0.3498, 0.3621
Android (android.graphics.Color)	4293974972 (0xFF0DBBC)
YUV	221.7450, -16.6363, 16.0096
Hunter-Lab	85.3341, -2.1912, 19.4878

Details

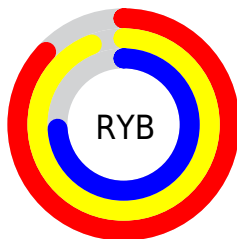
The HunterLab color $85.3341, -2.1912, 19.4878$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.1087, -4.7105, -13.1216$, and the grayscale version is $85.4208, -4.5578, 4.6411$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $62.0407, -0.9207, 16.3077$ is the 20% darker color. If you saturate the color by 10%, you get $81.8302, -0.2934, 24.9701$, and if you desaturate by 10%, it is $88.9659, -3.6977, 13.2445$.

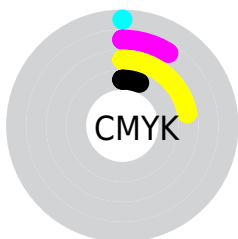
Distribution



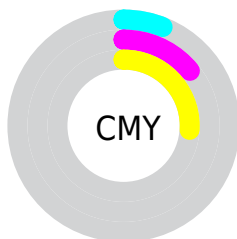
- Red (94%)
- Green (86%)
- Blue (74%)



- Red (87%)
- Yellow (94%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (6%)




- Cyan (6%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3341, -2.1912, 19.4878 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 85.3341, -2.1912, 19.4878 by changing the saturation by 10% instead.

 85.3341, -2.1912,
19.4878

 85.3341, -2.1912,
19.4878

216.8868, -8.3660,
33.0417

 73.3694, -1.6695,
17.9556


 111.0068, -3.3506,
22.5153

 62.0212, -1.1844,
16.4000


124.6615, -3.9791,
24.0175

 51.3272, -0.7415,
14.8125

138.8342, -4.6390,
25.5169

 41.3301, -0.3447,
13.1797

153.5068, -5.3289,
27.0158

 32.0824, 0.0012,
11.4813

168.6626, -6.0475,
28.5163

 23.6507, 0.2894,
9.6863

184.2868, -6.7939,

 16.1231, 0.5104,

30.0199

7.7430

200.3657, -7.5670,
31.5280

■ 9.6251, 0.6485,
6.7376

0.0000, NaN, NaN

■ 85.3341, -2.1912,
19.4878

■ 85.3341, -2.1912,
19.4878

■ 81.8302, -0.2934,
24.9701

■ 88.9659, -3.6977,
13.2445

■ 78.4565, 2.0236,
29.6298

■ 92.7123, -4.8273,
6.2944

■ 75.2233, 4.7730,
33.4123

■ 96.3986, -6.5340,
1.0974

■ 72.1387, 7.9640,
36.2689

■ 98.6232, -10.1588,
3.7173

■ 69.2105, 11.5959,
38.1651

■ 66.4455, 15.6538,
39.0911

■ 63.8480, 20.1016,
39.0801

■ 61.8065, 24.0329,
38.5056

Harmonies

Analogous

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



85.3360, 6.3739, 16.7368



85.3341, -2.1912, 19.4878



85.3360, -11.0533, 18.6052

Triad

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



85.3360, -2.1938, 19.4890



85.3360, -20.0922, -1.8698



85.3360, 9.6579, -6.1386

Complementary

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



85.3341, -2.1912, 19.4878



79.1087, -4.7105, -13.1216

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.



85.3360, 2.1378, -12.1626



85.3341, -2.1912, 19.4878



85.3360, -14.9657, -9.5244

Square

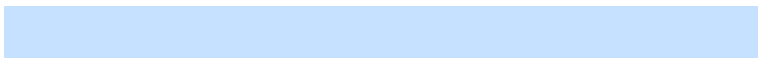
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3360, -2.1938, 19.4890



85.3360, -21.1436, 6.8517



85.3360, -6.8965, -13.4622



85.3360, 13.4000, 2.3779

Rectangle

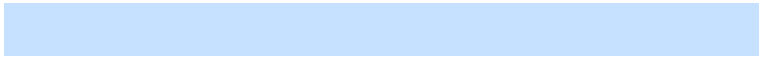
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3341, -2.1912, 19.4878



85.3360, -15.9575, 16.0258



85.3360, -6.8965, -13.4622



85.3360, 7.4734, -8.5573

Sweetspot

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



85.3360, -2.1938, 19.4890



97.5578, -4.6923, 10.0733



76.8954, 17.5046, 0.8433



45.0129, -2.1346, 4.8869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3360, -2.1938, 19.4890



89.7415, -1.5043, 23.5770



91.5026, -14.3702, 25.3034



41.6247, -1.8436, 5.4619



46.0208, 17.1696, 28.6584



13.9874, 3.5067, 8.6804

Inverse Universe

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



79.1087, -4.7105, -13.1216



81.7560, -4.6896, -18.3147



73.1496, 7.5048, -21.6131



40.3440, -2.3720, -1.2256



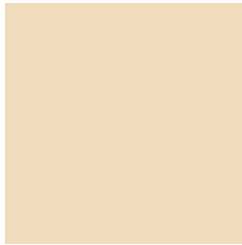
28.9114, 17.7345, -74.4205



9.4101, 2.8002, -17.8066

Previews

White Background



This preview shows how the HunterLab color 85.3341, -2.1912, 19.4878 looks on a white background.

Color Contrast Check

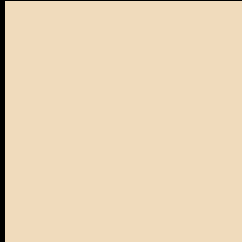
Large Text (above 18pt) WCAG AA × Fail

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 85.3341, -2.1912, 19.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

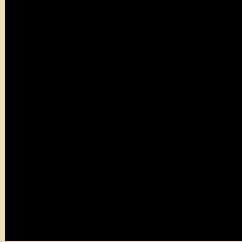
Any Text WCAG AA ✓ Pass

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 85.3341, -2.1912, 19.4878 Background



This preview shows how black text looks on a background with the HunterLab color 85.3341, -2.1912, 19.4878.



This preview shows how white text looks on a background with the HunterLab color 85.3341, -2.1912, 19.4878.

19.4878.

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

85.3341, -2.1912, 19.4878

Protanopia

85.2705, -5.5242, 18.9712

Deuteranopia

85.1602, 6.5375, 19.0710



Tritanopia

85.2726, 9.3046, 0.6553

Trichromacy



Original Color

85.3341, -2.1912, 19.4878

Protanomaly

85.2604, -3.9725, 18.9882

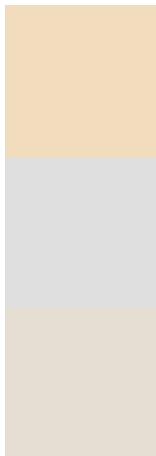
Deuteranomaly

85.2050, 3.6339, 19.0654

Tritanomaly

85.1832, 5.0066, 7.8295

Monochromacy



Original Color

85.3341, -2.1912, 19.4878

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4541, -3.7386, 10.2867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3341, -2.1912, 19.4878 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(240, 219, 188)` looks like.

```
.text, #text, p{  
    color:rgb(240, 219, 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(240, 219, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3341, -2.1912, 19.4878 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(240, 219, 188) }
```


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

```
.border{ border-color:rgb(240, 219, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 219, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 219, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 219, 188);  
box-shadow:4px 4px 4px 4px rgb(240, 219,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3341, -2.1912, 19.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 219, 188) }
```

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

```
.background{ background-color: rgb(240,  
219, 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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