

Converting Colors

HunterLab(85.8409, -2.8329,
22.1617)

Have a look what the booklet for
HunterLab(85.8409, -2.8329,
22.1617) contains.

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Color

**HunterLab(85.6978, -2.8044,
22.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DCB6
RGB	242, 220, 182
RGB Percent	95%, 86%, 71%
CMY	0.0510, 0.1372, 0.2863
CMYK	0.00, 0.09, 0.25, 0.05
HSL	38°, 70%, 83%
HSV	38°, 25%, 95%
XYZ	70.6547, 73.4411, 54.7076
YIQ	222.2460, 25.3100, -7.1540

Conversions

Conversions Part 2

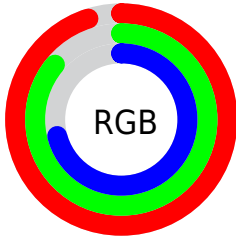
Format	Color
RYB	217, 242, 182
Decimal	15916214
CIELab	88.66, 1.82, 21.45
CIELCh	89, 21.525, 85.141
Yxy	73.4445, 0.3554, 0.3694
Android (android.graphics.Color)	4294106294 (0xFFF2DCB6)
YUV	222.2460, -19.8413, 17.3243
Hunter-Lab	85.6978, -2.8044, 22.1390

Details

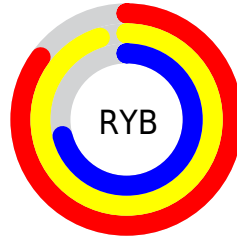
The HunterLab color $85.6978, -2.8044, 22.1390$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $77.1622, -3.3814, -17.0599$, and the grayscale version is $85.6513, -4.5701, 4.6536$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $62.2973, -1.7862, 18.5897$ is the 20% darker color. If you saturate the color by 10%, you get $82.4589, -1.2146, 27.5950$, and if you desaturate by 10%, it is $89.0585, -3.9893, 15.8476$.

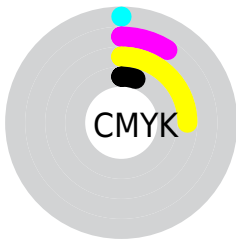
Distribution



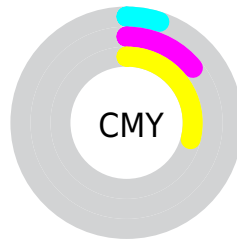
- Red (95%)
- Green (86%)
- Blue (71%)



- Red (85%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (5%)





- Cyan (5%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6978, -2.8044, 22.1390 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 85.6978, -2.8044, 22.1390 by changing the saturation by 10% instead.


 85.6978, -2.8044,
22.1390

 85.6978, -2.8044,
22.1390


217.3830, -9.2010,
37.0538

 73.7153, -2.2530,
20.4161


 111.4038, -4.0195,
25.5167

 62.3483, -1.7365,
18.6569


125.0741, -4.6742,
27.1812

 51.6343, -1.2603,
16.8503


139.2619, -5.3593,
28.8357

 41.6159, -0.8279,
14.9792

153.9490, -6.0735,
30.4835

 32.3451, -0.4436,
13.0186

169.1189, -6.8157,
32.1272

 23.8880, -0.1133,
10.9305

184.7568, -7.5850,

 16.3321, 0.1547,

33.7690

8.7107

200.8490, -8.3803,
35.4107

■ 9.8013, 0.3471,
6.8609

0.0000, NaN, NaN

■ 85.6978, -2.8044,
22.1390

■ 85.6978, -2.8044,
22.1390

■ 82.4589, -1.2146,
27.5950

■ 89.0585, -3.9893,
15.8476

■ 79.3425, 0.8052,
32.1592

■ 92.5289, -4.7808,
8.7722

■ 76.3569, 3.2643,
35.7855

■ 96.1047, -5.2030,
0.9687

■ 73.5080, 6.1678,
38.4374

■ 98.8015, -9.5304,
3.9408

■ 70.8010, 9.5106,
40.0965

■ 68.2393, 13.2730,
40.7745

■ 65.8236, 17.4134,
40.5341

■ 64.6174, 19.6714,
40.1613

Harmonies

Analogous

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



85.6997, 7.6457, 19.3722



85.6978, -2.8044, 22.1390



85.6997, -13.2412, 20.7219

Triad

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



85.6997, -2.8071, 22.1402



85.6997, -22.6160, -4.1797



85.6997, 13.1778, -7.4402

Complementary

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



85.6978, -2.8044, 22.1390



77.1622, -3.3814, -17.0599

Split Complementary

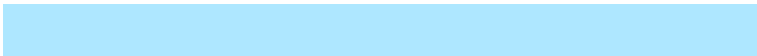
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.6997, 4.4451, -15.2629



85.6978, -2.8044, 22.1390



85.6997, -16.1515, -13.2227

Square

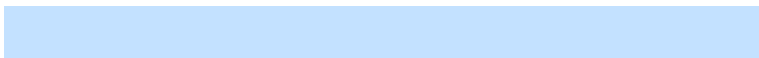
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6997, -2.8071, 22.1402



85.6997, -24.3446, 6.3251



85.6997, -6.3333, -17.4998



85.6997, 17.1618, 2.9707

Rectangle

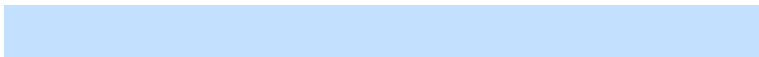
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.6978, -2.8044, 22.1390



85.6997, -18.8366, 17.4879



85.6997, -6.3333, -17.4998



85.6997, 10.6799, -10.5082

Sweetspot

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



85.6997, -2.8071, 22.1402



97.3648, -4.9212, 11.0503



75.2952, 20.5386, 1.7719



44.9415, -2.2561, 5.3282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6997, -2.8071, 22.1402



89.1117, -2.1402, 26.6733



91.8556, -16.6971, 27.7422



41.7469, -2.0475, 5.5926



47.6446, 13.8471, 29.6008



14.4132, 2.6836, 8.9284

Inverse Universe

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



77.1622, -3.3814, -17.0599



78.1978, -2.7907, -23.5959



71.2845, 10.4483, -25.7618



40.2214, -2.1685, -1.3770



27.3761, 21.4359, -80.4917



8.9833, 3.6826, -19.1781

Previews

White Background



This preview shows how the HunterLab color 85.6978, -2.8044, 22.1390 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 85.6978, -2.8044, 22.1390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

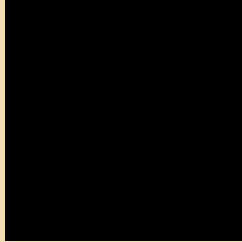
Any Text WCAG AA ✓ Pass

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 85.6978, -2.8044, 22.1390 Background



This preview shows how black text looks on a background with the HunterLab color 85.6978, -2.8044, 22.1390.



This preview shows how white text looks on a background with the HunterLab color 85.6978, -2.8044,

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

85.6978, -2.8044, 22.1390

Protanopia

85.6292, -6.1629, 21.6369

Deuteranopia

85.7022, 5.2101, 20.3758



Tritanopia

85.5910, 10.3584, 1.0636

Trichromacy



Original Color

85.6978, -2.8044, 22.1390

Protanomaly

85.6206, -4.6030, 21.6558

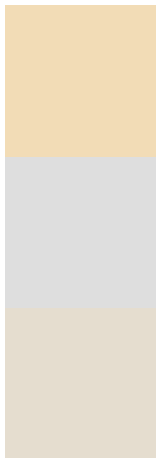
Deuteranomaly

85.7044, 2.0451, 21.0938

Tritanomaly

85.7372, 5.2149, 9.3897

Monochromacy



Original Color

85.6978, -2.8044, 22.1390

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3674, -4.2132, 11.5302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6978, -2.8044, 22.1390 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(242, 220, 182)` looks like.

```
.text, #text, p{  
    color:rgb(242, 220, 182)  
}
```

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(242, 220, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 220, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6978, -2.8044, 22.1390 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(242, 220, 182) }
```


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

```
.border{ border-color:rgb(242, 220, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 220, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 220, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 220, 182);  
box-shadow:4px 4px 4px 4px rgb(242, 220,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6978, -2.8044, 22.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 220, 182) }
```

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

```
.background{ background-color: rgb(242,  
220, 182) }
```

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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