

Converting Colors

HunterLab(85.1206, -1.4116,
22.6543)

Have a look what the booklet for
HunterLab(85.1206, -1.4116,
22.6543) contains.

HunterLab(85.2236, -1.4455, 22.8190)	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(85.2236, -1.4455,
22.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DAB3
RGB	244, 218, 179
RGB Percent	96%, 85%, 70%
CMY	0.0431, 0.1451, 0.2980
CMYK	0.00, 0.11, 0.27, 0.04
HSL	36°, 75%, 83%
HSV	36°, 27%, 96%
XYZ	70.5163, 72.6306, 52.9503
YIQ	221.3280, 28.0150, -6.6170

Conversions

Conversions Part 2

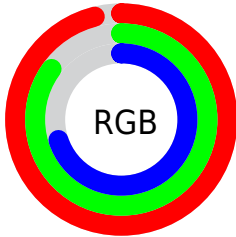
Format	Color
RYB	222, 244, 179
Decimal	16046771
CIELab	88.27, 3.19, 22.50
CIElCh	88, 22.727, 81.923
Yxy	72.6339, 0.3596, 0.3704
Android (android.graphics.Color)	4294236851 (0xFFF4DAB3)
YUV	221.3280, -20.8677, 19.8833
Hunter-Lab	85.2236, -1.4455, 22.8190

Details

The HunterLab color $85.2236, -1.4455, 22.8190$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $77.3152, -4.2801, -18.0680$, and the grayscale version is $85.2558, -4.5490, 4.6321$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $61.8591, -0.4577, 19.1904$ is the 20% darker color. If you saturate the color by 10%, you get $81.7430, 0.6524, 28.0156$, and if you desaturate by 10%, it is $88.8377, -3.1333, 16.8108$.

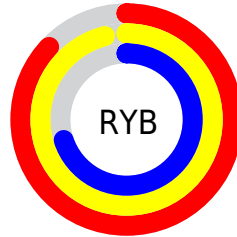
Distribution



Red (96%)

Green (85%)

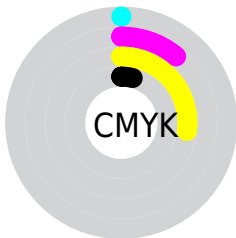
Blue (70%)



Red (87%)

Yellow (96%)

Blue (70%)

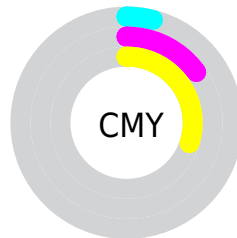


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2236, -1.4455, 22.8190 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 85.2236, -1.4455, 22.8190 by changing the saturation by 10% instead.

85.2236, -1.4455,
22.8190

85.2236, -1.4455,
22.8190

216.7360, -7.3536,
38.1442

73.2644, -0.9598,
21.0374

110.8861, -2.5381,
26.3035

61.9219, -0.5124,
19.2151

124.5361, -3.1352,
28.0172

51.2340, -0.1095,
17.3401

138.7043, -3.7647,
29.7186

41.2434, 0.2446,
15.3939

153.3724, -4.4253,
31.4111

32.0027, 0.5445,
13.3496

168.5239, -5.1155,
33.0978

23.5787, 0.7825,
11.1665

184.1440, -5.8343,

16.0597, 0.9475,

34.7810

8.9180

200.2189, -6.5806,
36.4626

■ 9.5718, 1.0215,
6.7003

0.0000, NaN, NaN

■ 85.2236, -1.4455,
22.8190

■ 85.2236, -1.4455,
22.8190

■ 81.7430, 0.6524,
28.0156

■ 88.8377, -3.1333,
16.8108

■ 78.3983, 3.1870,
32.3390

■ 92.5715, -4.4243,
10.0467

■ 75.1995, 6.1686,
35.7373

■ 96.4196, -5.3444,
2.5855

■ 72.1547, 9.6019,
38.1678

■ 98.9814, -8.8974,
4.1659

■ 69.2711, 13.4795,
39.6072

■ 66.5543, 17.7767,
40.0658

■ 64.0063, 22.4413,
39.6151

■ 63.1827, 24.0539,
39.3540

Harmonies

Analogous

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



85.2255, 9.4017, 19.4841



85.2236, -1.4455, 22.8190



85.2255, -12.5880, 21.8147

Triad

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



85.2255, -1.4483, 22.8201



85.2255, -23.9609, -3.5251



85.2255, 13.4112, -9.2586

Complementary

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



85.2236, -1.4455, 22.8190



77.3152, -4.2801, -18.0680

Split Complementary

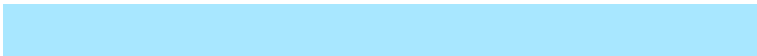
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2255, 3.7933, -17.0767



85.2236, -1.4455, 22.8190



85.2255, -17.6620, -13.4751

Square

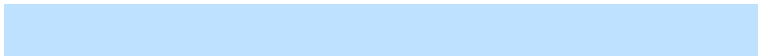
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2255, -1.4483, 22.8201



85.2255, -25.2000, 7.5189



85.2255, -7.6119, -18.7135



85.2255, 18.2706, 1.6551

Rectangle

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



85.2236, -1.4455, 22.8190



85.2255, -18.7178, 18.7496



85.2255, -7.6119, -18.7135



85.2255, 10.6041, -12.3920

Sweetspot

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



85.2255, -1.4483, 22.8201



96.7780, -4.4880, 11.5892



74.7542, 23.0716, 0.6571



44.4976, -1.9897, 5.8731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2255, -1.4483, 22.8201



87.5957, -0.3775, 27.0722



92.7616, -16.8950, 29.6038



42.5872, -1.9062, 5.6075



46.8841, 17.1236, 29.1896



14.6038, 3.6528, 9.0627

Inverse Universe

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



77.3152, -4.2801, -18.0680



77.6586, -3.8491, -24.4446



70.1067, 11.1846, -28.9878



41.2485, -2.4048, -1.2778



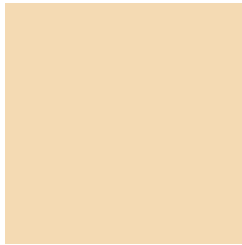
29.1698, 18.4533, -76.2951



9.7118, 3.1466, -18.9314

Previews

White Background



This preview shows how the HunterLab color 85.2236, -1.4455, 22.8190 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 85.2236, -1.4455, 22.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

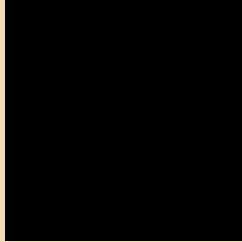
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

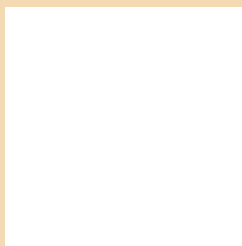
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2236, -1.4455, 22.8190 Background



This preview shows how black text looks on a background with the HunterLab color 85.2236, -1.4455, 22.8190.



This preview shows how white text looks on a background with the HunterLab color 85.2236, -1.4455,

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

85.2236, -1.4455, 22.8190

Protanopia

85.2469, -6.0511, 22.3907

Deuteranopia

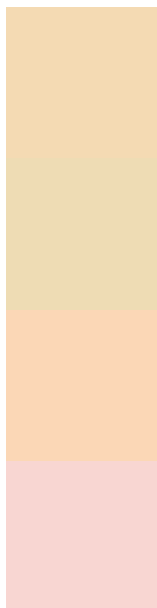
85.3065, 5.2075, 21.5198



Tritanopia

85.1551, 11.8016, 1.5743

Trichromacy



Original Color

85.2236, -1.4455, 22.8190

Protanomaly

85.2401, -4.4873, 22.4115

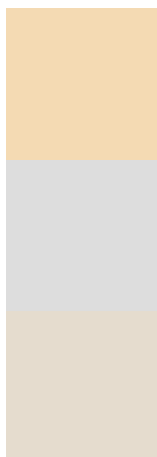
Deuteranomaly

85.1396, 3.0639, 21.6970

Tritanomaly

85.2659, 6.5182, 10.2569

Monochromacy



Original Color

85.2236, -1.4455, 22.8190

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0298, -3.8545, 11.6112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2236, -1.4455, 22.8190 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(244, 218, 179)` looks like.

```
.text, #text, p{  
    color:rgb(244, 218, 179)  
}
```

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(244, 218, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 218, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2236, -1.4455, 22.8190 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(244, 218, 179) }
```


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

```
.border{ border-color:rgb(244, 218, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 218, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 218, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 218, 179);  
box-shadow:4px 4px 4px 4px rgb(244, 218,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2236, -1.4455, 22.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 218, 179) }
```

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

```
.background{ background-color: rgb(244,  
218, 179) }
```

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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