

Converting Colors

HunterLab(86.3390, -2.1144,
22.4002)

Have a look what the booklet for
HunterLab(86.3390, -2.1144,
22.4002) contains.

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Color

**HunterLab(86.3390, -2.1144,
22.4002)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DDB7
RGB	245, 221, 183
RGB Percent	96%, 87%, 72%
CMY	0.0392, 0.1333, 0.2823
CMYK	0.00, 0.10, 0.25, 0.04
HSL	37°, 76%, 84%
HSV	37°, 25%, 96%
XYZ	72.0599, 74.5442, 55.3902
YIQ	223.8440, 26.5020, -6.7300

Conversions

Conversions Part 2

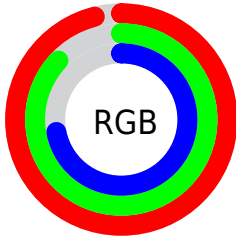
Format	Color
R _Y B	222, 245, 183
Decimal	16113079
CIE Lab	89.18, 2.56, 21.69
CIE LCh	89, 21.838, 83.271
Yxy	74.5476, 0.3567, 0.3690
Android (android.graphics.Color)	4294303159 (0xFFF5DDB7)
YUV	223.8440, -20.1361, 18.5538
Hunter-Lab	86.3390, -2.1144, 22.4002

Details

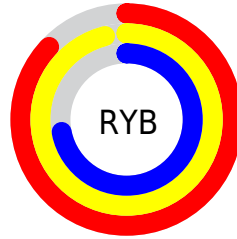
The HunterLab color $86.3390, -2.1144, 22.4002$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.2840, -4.0131, -17.2586$, and the grayscale version is $86.3472, -4.6073, 4.6914$.

A 20% lighter version of the original color is $99.5048, -8.0556, 12.5154$, and $62.9091, -1.1208, 18.8405$ is the 20% darker color. If you saturate the color by 10%, you get $82.9143, -0.2239, 27.7942$, and if you desaturate by 10%, it is $89.8931, -3.5944, 16.1814$.

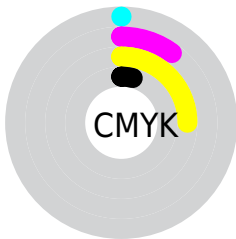
Distribution



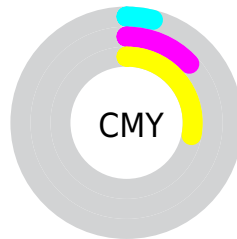
- Red (96%)
- Green (87%)
- Blue (72%)



- Red (87%)
- Yellow (96%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3390, -2.1144, 22.4002 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 86.3390, -2.1144, 22.4002 by changing the saturation by 10% instead.

86.3390, -2.1144,
22.4002

86.3390, -2.1144,
22.4002

218.2570, -8.2682,
37.4041

74.3252, -1.5955,
20.6658

112.1034, -3.2688,
25.7997

62.9252, -1.1132,
18.8948

125.8012, -3.8949,
27.4746

52.1762, -0.6732,
17.0761

140.0155, -4.5524,
29.1393

42.1203, -0.2793,
15.1926

154.7282, -5.2399,
30.7969

32.8090, 0.0636,
13.2196

169.9229, -5.9562,
32.4502

24.3076, 0.3488,
11.1194


185.5847, -6.7004,

16.7020, 0.5668,


34.1013


8.8665


201.7003, -7.4713,
35.7521

 10.1138, 0.7023,
7.0796


0.0000, NaN, NaN


 86.3390, -2.1144,
22.4002


 86.3390, -2.1144,
22.4002


 82.9143, -0.2239,
27.7942


 89.8931, -3.5944,
16.1814


 79.6208, 2.1035,
32.3032

 93.5635, -4.6769,
9.1924

 76.4679, 4.8784,
35.8766

 97.2952, -5.6608,
2.2014

 73.4628, 8.1062,
38.4728

 99.0720, -8.5792,
4.2791

■ 70.6120, 11.7814,
40.0689

■ 67.9205, 15.8825,
40.6733

■ 65.3900, 20.3637,
40.3485

■ 64.2521, 22.5525,
39.9866

Harmonies

Analogous

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



86.3410, 8.4158, 19.3311



86.3390, -2.1144, 22.4002



86.3410, -12.8165, 21.2272

Triad

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



86.3410, -2.1172, 22.4014



86.3410, -23.2097, -3.6403



86.3410, 13.0174, -8.2306

Complementary

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



86.3390, -2.1144, 22.4002



78.2840, -4.0131, -17.2586

Split Complementary

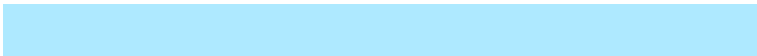
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3410, 3.9116, -15.9205



86.3390, -2.1144, 22.4002



86.3410, -16.9096, -13.0469

Square

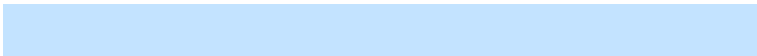
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3410, -2.1172, 22.4014



86.3410, -24.6442, 7.0261



86.3410, -7.0779, -17.7850



86.3410, 17.4323, 2.3068

Rectangle

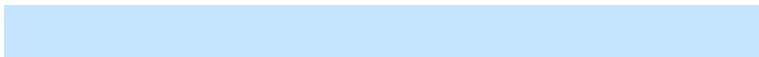
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3390, -2.1144, 22.4002



86.3410, -18.6474, 18.1136



86.3410, -7.0779, -17.7850



86.3410, 10.3824, -11.2852

Sweetspot

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



86.3410, -2.1172, 22.4014



96.8611, -4.6267, 11.6792



76.0424, 21.7371, 0.8095



44.5432, -2.0659, 5.9219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3410, -2.1172, 22.4014



88.6329, -1.3284, 26.2401



93.2953, -16.4621, 28.7287



42.6307, -1.9788, 5.6540



47.4518, 15.9510, 29.5188



14.7579, 3.3516, 9.1525

Inverse Universe

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



78.2840, -4.0131, -17.2586



78.6816, -3.6008, -22.8708



71.6274, 10.3489, -27.1893



41.2048, -2.3324, -1.3317



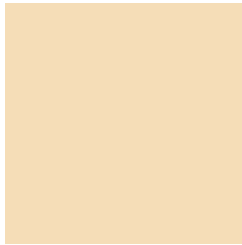
28.6214, 19.7564, -78.4227



9.5553, 3.4687, -19.4312

Previews

White Background



This preview shows how the HunterLab color 86.3390, -2.1144, 22.4002 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 86.3390, -2.1144, 22.4002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

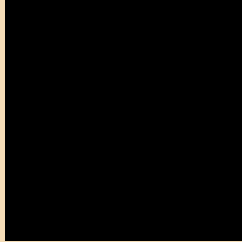
Any Text WCAG AA ✓ Pass

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 86.3390, -2.1144, 22.4002 Background



This preview shows how black text looks on a background with the HunterLab color 86.3390, -2.1144, 22.4002.



This preview shows how white text looks on a background with the HunterLab color 86.3390, -2.1144,

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

86.3390, -2.1144, 22.4002

Protanopia

86.4734, -6.3534, 22.0811

Deuteranopia

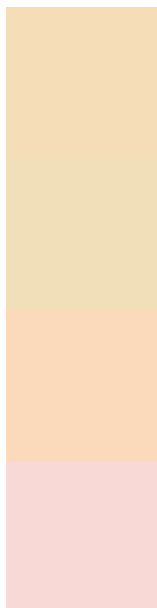
86.3733, 4.5600, 19.8626



Tritanopia

86.2391, 11.0537, 1.3572

Trichromacy



Original Color

86.3390, -2.1144, 22.4002

Protanomaly

86.4646, -4.7912, 22.0999

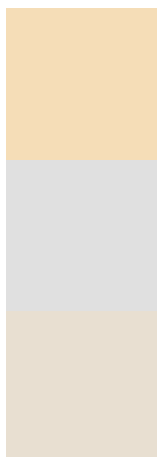
Deuteranomaly

86.1626, 2.1556, 20.7797

Tritanomaly

86.3831, 5.9099, 9.6672

Monochromacy



Original Color

86.3390, -2.1144, 22.4002

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3334, -3.9245, 11.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3390, -2.1144, 22.4002 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(245, 221, 183)` looks like.

```
.text, #text, p{  
    color:rgb(245, 221, 183)  
}
```

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(245, 221, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 221, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3390, -2.1144, 22.4002 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(245, 221, 183) }
```


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

```
.border{ border-color:rgb(245, 221, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 221, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 221, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 221, 183);  
box-shadow:4px 4px 4px 4px rgb(245, 221,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3390, -2.1144, 22.4002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 221, 183) }
```

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

```
.background{ background-color: rgb(245,  
221, 183) }
```

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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