

Converting Colors

HunterLab(100.3251, 45.0760,
35.3905)

Have a look what the booklet for
HunterLab(100.3251, 45.0760,
35.3905) contains.

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Color

**HunterLab(86.8480, 2.8396,
22.2305)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBB9
RGB	255, 219, 185
RGB Percent	100%, 86%, 73%
CMY	0.0000, 0.1412, 0.2745
CMYK	0.00, 0.14, 0.27, 0.00
HSL	29°, 100%, 86%
HSV	29°, 27%, 100%
XYZ	75.3284, 75.4258, 56.4872
YIQ	225.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

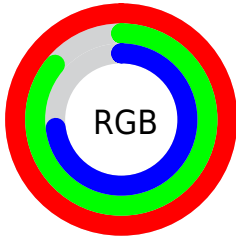
Format	Color
R _Y B	255, 251, 185
Decimal	16767929
CIE Lab	89.59, 7.57, 21.35
CIE LCh	90, 22.655, 70.479
Yxy	75.4292, 0.3635, 0.3640
Android (android.graphics.Color)	4294958009 (0xFFFFDDB9)
YUV	225.8880, -20.1578, 25.5312
Hunter-Lab	86.8480, 2.8396, 22.2305

Details

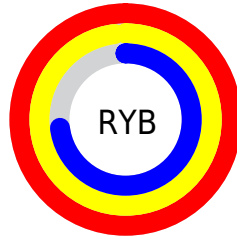
The HunterLab color $86.8480, 2.8396, 22.2305$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $83.2135, -8.5246, -16.2819$, and the grayscale version is $87.2359, -4.6547, 4.7397$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $63.3144, 3.2848, 18.6293$ is the 20% darker color. If you saturate the color by 10%, you get $82.3846, 6.5997, 27.1100$, and if you desaturate by 10%, it is $91.4976, -0.4900, 16.6491$.

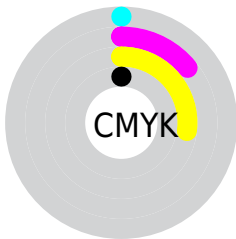
Distribution



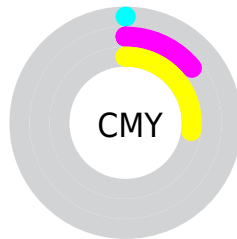
- Red (100%)
- Green (86%)
- Blue (73%)



- Red (100%)
- Yellow (98%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (0%)




- Cyan (0%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8480, 2.8396, 22.2305 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 86.8480, 2.8396, 22.2305 by changing the saturation by 10% instead.

 86.8480, 2.8396,
22.2305

 86.8480, 2.8396,
22.2305

218.9501, -1.5977,
37.1030

 74.8095, 3.1292,
20.5155


 112.6586, 2.1139,
25.5953

 63.3834, 3.3709,
18.7655


126.3781, 1.6899,
27.2544

 52.6067, 3.5567,
16.9698


140.6134, 1.2275,
28.9040

 42.5212, 3.6802,
15.1120

155.3462, 0.7288,
30.5473

 33.1780, 3.7330,
13.1682

170.5605, 0.1954,
32.1869

 24.6416, 3.7036,
11.1020

186.2414, -0.3711,

 16.9970, 3.5749,

33.8250

8.8666

202.3754, -0.9692,
35.4632

■ 10.3636, 3.3202,
7.2545

0.0000, INF, NaN

■ 86.8480, 2.8396,
22.2305

■ 86.8480, 2.8396,
22.2305

■ 82.3846, 6.5997,
27.1100

■ 91.4976, -0.4900,
16.6491

■ 78.1183, 10.8234,
31.2070

■ 96.3124, -3.4085,
10.4347

■ 74.0693, 15.5229,
34.4440

100.0000, -5.3358,
5.4332

■ 70.2566, 20.6989,
36.7477

■ 66.6999, 26.3303,
38.0616

■ 63.4175, 32.3640,
38.3665

■ 60.4234, 38.6977,
37.7269

■ 59.7030, 40.3224,
37.4946

Harmonies

Analogous

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



86.8500, 12.7392, 17.2469



86.8480, 2.8396, 22.2305



86.8500, -8.6043, 22.8933

Triad

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



86.8500, 2.8365, 22.2317



86.8500, -25.2328, 0.8340



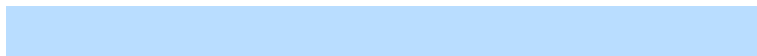
86.8500, 10.1112, -12.7478

Complementary

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



86.8480, 2.8396, 22.2305



83.2135, -8.5246, -16.2819

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.



86.8500, -0.6007, -18.4751



86.8480, 2.8396, 22.2305



86.8500, -20.7494, -9.9871

Square

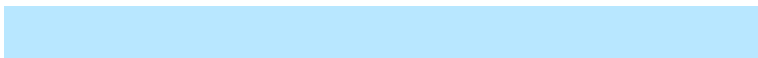
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8500, 2.8365, 22.2317



86.8500, -24.4190, 11.4347



86.8500, -11.8695, -17.4042



86.8500, 17.0873, -2.5614

Rectangle

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



86.8480, 2.8396, 22.2305



86.8500, -15.5196, 20.9005



86.8500, -11.8695, -17.4042



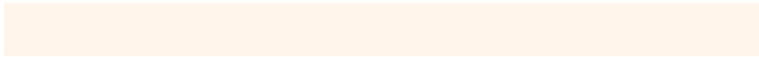
86.8500, 6.8056, -15.3145

Sweetspot

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



86.8500, 2.8365, 22.2317



96.0437, -3.2582, 10.7915



78.2228, 26.6407, -3.2715



44.0950, -1.3143, 5.4405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8500, 2.8365, 22.2317



84.3483, 4.8694, 25.0308



97.7449, -15.1232, 32.1234



44.0950, -1.3143, 5.4405



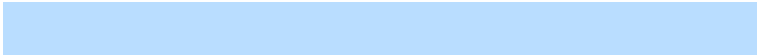
43.4986, 28.3341, 27.2997



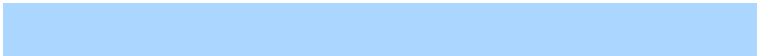
14.3527, 7.0605, 8.9677

Inverse Universe

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



83.2135, -8.5246, -16.2819



80.0096, -8.6363, -20.9575



72.6108, 9.7420, -32.3386



43.5001, -3.1845, -0.8516



35.4572, 7.5797, -60.6810



12.0121, 0.6165, -16.3450

Previews

White Background



This preview shows how the HunterLab color 86.8480, 2.8396, 22.2305 looks on a white background.

Color Contrast Check

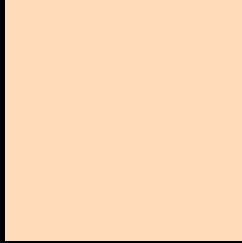
Large Text (above 18pt) WCAG AA × Fail

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 86.8480, 2.8396, 22.2305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

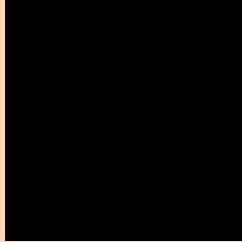
Any Text WCAG AA ✓ Pass

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 86.8480, 2.8396, 22.2305 Background



This preview shows how black text looks on a background with the HunterLab color 86.8480, 2.8396, 22.2305.



This preview shows how white text looks on a background with the HunterLab color 86.8480, 2.8396,

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

86.8480, 2.8396, 22.2305

Protanopia

86.9818, -5.9773, 21.0630

Deuteranopia

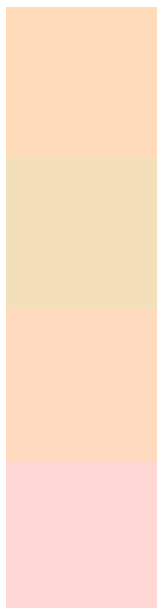
86.7485, 4.4436, 19.0494



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.8480, 2.8396, 22.2305

Protanomaly

86.9461, -2.9737, 21.4643

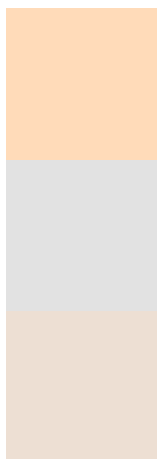
Deuteranomaly

86.6721, 4.0327, 20.1528

Tritanomaly

86.7040, 8.4497, 10.5275

Monochromacy



Original Color

86.8480, 2.8396, 22.2305

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8810, -1.9156, 11.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8480, 2.8396, 22.2305 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(255, 219, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 185)  
}
```

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(255, 219, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8480, 2.8396, 22.2305 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(255, 219, 185) }
```


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

```
.border{ border-color:rgb(255, 219, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8480, 2.8396, 22.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 185) }
```

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

```
.background{ background-color: rgb(255,  
219, 185) }
```

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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