

Converting Colors

HunterLab(87.0516, 4.7894,
22.7392)

Have a look what the booklet for
HunterLab(87.0516, 4.7894,
22.7392) contains.

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Color

**HunterLab(86.5237, 3.2339,
22.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAB8
RGB	255, 218, 184
RGB Percent	100%, 85%, 72%
CMY	0.0000, 0.1451, 0.2784
CMYK	0.00, 0.15, 0.28, 0.00
HSL	29°, 100%, 86%
HSV	29°, 28%, 100%
XYZ	74.9632, 74.8635, 55.8465
YIQ	225.1870, 32.9660, -2.7300

Conversions

Conversions Part 2

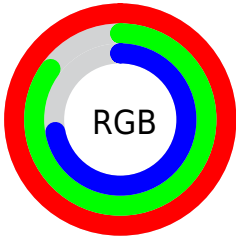
Format	Color
R _Y B	255, 249, 184
Decimal	16767672
CIE Lab	89.33, 7.95, 21.51
CIE LCh	89, 22.933, 69.704
Yxy	74.8669, 0.3645, 0.3640
Android (android.graphics.Color)	4294957752 (0xFFFFDAB8)
YUV	225.1870, -20.3052, 26.1460
Hunter-Lab	86.5237, 3.2339, 22.2980

Details

The HunterLab color **86.5237, 3.2339, 22.2980** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.1391, -8.7875, -16.3927**, and the grayscale version is **86.9308, -4.6384, 4.7231**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **63.0106, 3.6685, 18.6863** is the 20% darker color. If you saturate the color by 10%, you get **82.0211, 7.1027, 27.1183**, and if you desaturate by 10%, it is **91.2165, -0.2036, 16.7829**.

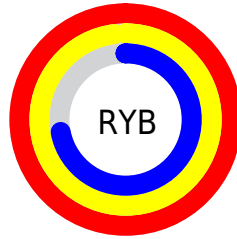
Distribution



Red (100%)

Green (85%)

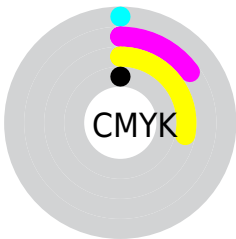
Blue (72%)



Red (100%)

Yellow (98%)

Blue (72%)

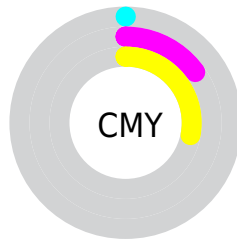


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5237, 3.2339, 22.2980 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 86.5237, 3.2339, 22.2980 by changing the saturation by 10% instead.


 86.5237, 3.2339,
22.2980

 86.5237, 3.2339,
22.2980


218.5086, -1.0634,
37.2322

 74.5009, 3.5047,
20.5738

 112.3049, 2.5432,
25.6792

 63.0914, 3.7266,
18.8137


126.0106, 2.1358,
27.3458

 52.3323, 3.8915,
17.0069

140.2325, 1.6893,
29.0024

 42.2657, 3.9928,
15.1366

154.9525, 1.2059,
30.6525

 32.9428, 4.0216,
13.1785

170.1543, 0.6875,
32.2985

 24.4287, 3.9661,
11.0954

185.8231, 0.1355,

 16.8089, 3.8086,

33.9426

8.8514

201.9453, -0.4486,
35.5867

■ 10.2043, 3.5214,
7.1430

0.0000, INF, NaN

■ 86.5237, 3.2339,
22.2980

■ 86.5237, 3.2339,
22.2980

■ 82.0211, 7.1027,
27.1183

■ 91.2165, -0.2036,
16.7829

■ 77.7201, 11.4360,
31.1623

■ 96.0777, -3.2291,
10.6425

■ 73.6417, 16.2452,
34.3513

100.0000, -5.3358,
5.4332

■ 69.8060, 21.5295,
36.6106

■ 66.2332, 27.2653,
37.8829

■ 62.9428, 33.3948,
38.1485

■ 59.9491, 39.8074,
37.4810

■ 59.3393, 41.1952,
37.2858

Harmonies

Analogous

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



86.5256, 13.1666, 17.1667



86.5237, 3.2339, 22.2980



86.5256, -8.3391, 23.0796

Triad

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



86.5256, 3.2308, 22.2992



86.5256, -25.4746, 1.0666



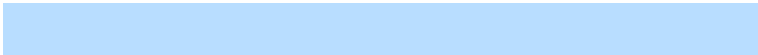
86.5256, 10.0526, -13.2035

Complementary

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



86.5237, 3.2339, 22.2980



83.1391, -8.7875, -16.3927

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.



86.5256, -0.8399, -18.8525



86.5237, 3.2339, 22.2980



86.5256, -21.0793, -9.9281

Square

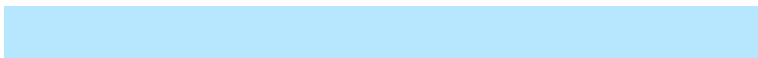
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.5256, 3.2308, 22.2992



86.5256, -24.5125, 11.7332



86.5256, -12.2032, -17.5809



86.5256, 17.2465, -2.9566

Rectangle

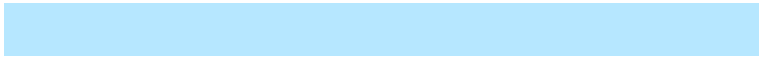
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.5237, 3.2339, 22.2980



86.5256, -15.3706, 21.1479



86.5256, -12.2032, -17.5809



86.5256, 6.6795, -15.7604

Sweetspot

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



86.5256, 3.2308, 22.2992



95.9998, -3.1845, 10.7437



77.9798, 27.3123, -3.9442



44.0710, -1.2738, 5.4146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5256, 3.2308, 22.2992



84.1781, 5.1715, 24.8765



97.3345, -14.6359, 32.0975



44.0710, -1.2738, 5.4146



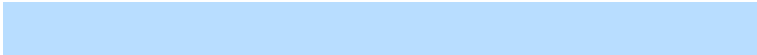
43.2364, 28.9572, 27.1490



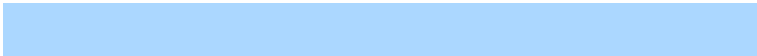
14.2737, 7.2354, 8.9221

Inverse Universe

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



83.1391, -8.7875, -16.3927



80.1919, -8.9291, -20.6907



72.5836, 9.3535, -32.3910



43.5245, -3.2246, -0.8217



35.8052, 6.9123, -59.6750



12.1125, 0.4400, -16.0894

Previews

White Background



This preview shows how the HunterLab color 86.5237, 3.2339, 22.2980 looks on a white background.

Color Contrast Check

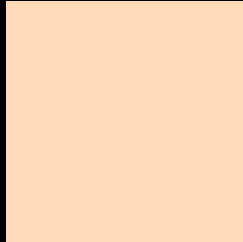
Large Text (above 18pt) WCAG AA × Fail

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 86.5237, 3.2339, 22.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

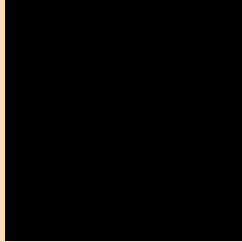
Any Text WCAG AA ✓ Pass

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 86.5237, 3.2339, 22.2980 Background



This preview shows how black text looks on a background with the HunterLab color 86.5237, 3.2339, 22.2980.

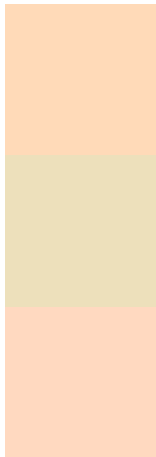


This preview shows how white text looks on a background with the HunterLab color 86.5237, 3.2339,

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

86.5237, 3.2339, 22.2980

Protanopia

86.5469, -5.9495, 21.0183

Deuteranopia

86.4242, 4.8337, 19.1269



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.5237, 3.2339, 22.2980

Protanomaly

86.6146, -2.5913, 21.5269

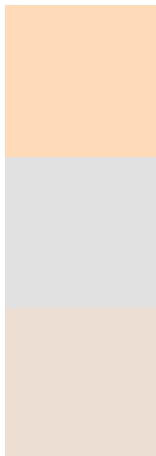
Deuteranomaly

86.3480, 4.4244, 20.2270

Tritanomaly

86.3796, 8.8295, 10.6279

Monochromacy



Original Color

86.5237, 3.2339, 22.2980

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4457, -1.8937, 11.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5237, 3.2339, 22.2980 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, 218, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 184)  
}
```

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, 218, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5237, 3.2339, 22.2980 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, 218, 184) }
```


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

```
.border{ border-color:rgb(255, 218, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5237, 3.2339, 22.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 184) }
```

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

```
.background{ background-color: rgb(255,  
218, 184) }
```

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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