

Converting Colors

HunterLab(86.1186, 3.6306,
22.3541)

Have a look what the booklet for
HunterLab(86.1186, 3.6306,
22.3541) contains.

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Color

**HunterLab(86.2001, 3.6289,
22.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9B7
RGB	255, 217, 183
RGB Percent	100%, 85%, 72%
CMY	0.0000, 0.1490, 0.2823
CMYK	0.00, 0.15, 0.28, 0.00
HSL	28°, 100%, 86%
HSV	28°, 28%, 100%
XYZ	74.6001, 74.3046, 55.2100
YIQ	224.4860, 33.5620, -2.5180

Conversions

Conversions Part 2

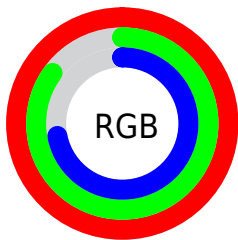
Format	Color
R _Y B	255, 247, 183
Decimal	16767415
CIE Lab	89.07, 8.34, 21.67
CIE LCh	89, 23.216, 68.946
Yxy	74.3079, 0.3655, 0.3640
Android (android.graphics.Color)	4294957495 (0xFFFFD9B7)
YUV	224.4860, -20.4526, 26.7608
Hunter-Lab	86.2001, 3.6289, 22.3656

Details

The HunterLab color **86.2001, 3.6289, 22.3656** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.0650, -9.0490, -16.5031**, and the grayscale version is **86.6259, -4.6221, 4.7065**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **62.7078, 4.0532, 18.7432** is the 20% darker color. If you saturate the color by 10%, you get **81.6600, 7.6041, 27.1282**, and if you desaturate by 10%, it is **90.9342, 0.0860, 16.9151**.

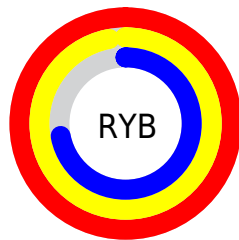
Distribution



Red (100%)

Green (85%)

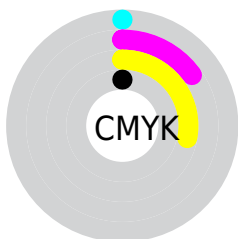
Blue (72%)



Red (100%)

Yellow (97%)

Blue (72%)

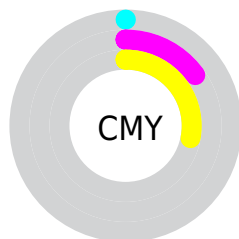


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2001, 3.6289, 22.3656 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 86.2001, 3.6289, 22.3656 by changing the saturation by 10% instead.

 86.2001, 3.6289,
22.3656

 86.2001, 3.6289,
22.3656

218.0678, -0.5278,
37.3621

 74.1931, 3.8808,
20.6321


 111.9519, 2.9734,
25.7635

 62.8002, 4.0830,
18.8618


125.6437, 2.5826,
27.4376

 52.0587, 4.2270,
17.0438


139.8523, 2.1521,
29.1013

 42.0109, 4.3059,
15.1609

154.5594, 1.6841,
30.7581

 32.7084, 4.3107,
13.1882

169.7488, 1.1806,
32.4106

 24.2166, 4.2290,
11.0881

185.4054, 0.6432,

 16.6217, 4.0427,

34.0609

8.8398

201.5159, 0.0733,
35.7109

■ 10.0459, 3.7227,
7.0321

0.0000, INF, NaN

■ 86.2001, 3.6289,
22.3656

■ 86.2001, 3.6289,
22.3656

■ 81.6600, 7.6041,
27.1282

■ 90.9342, 0.0860,
16.9151

■ 77.3262, 12.0445,
31.1204

■ 95.8401, -3.0440,
10.8465

■ 73.2203, 16.9608,
34.2624

100.0000, -5.3358,
5.4332

■ 69.3633, 22.3507,
36.4783

■ 65.7765, 28.1874,
37.7095

■ 62.4801, 34.4090,
37.9366

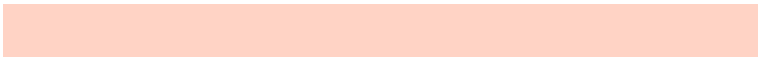
■ 59.4887, 40.8951,
37.2438

■ 58.9899, 42.0403,
37.0853

Harmonies

Analogous

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



86.2020, 13.5954, 17.0870



86.2001, 3.6289, 22.3656



86.2020, -8.0738, 23.2650

Triad

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



86.2020, 3.6258, 22.3668



86.2020, -25.7163, 1.2984



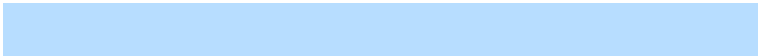
86.2020, 9.9944, -13.6620

Complementary

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



86.2001, 3.6289, 22.3656



83.0650, -9.0490, -16.5031

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.



86.2020, -1.0787, -19.2321



86.2001, 3.6289, 22.3656



86.2020, -21.4088, -9.8695

Square

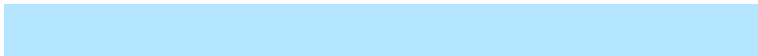
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2020, 3.6258, 22.3668



86.2020, -24.6063, 12.0302



86.2020, -12.5365, -17.7587



86.2020, 17.4064, -3.3536

Rectangle

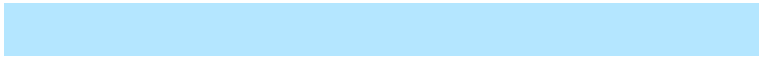
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2001, 3.6289, 22.3656



86.2020, -15.2220, 21.3940



86.2020, -12.5365, -17.7587



86.2020, 6.5539, -16.2091

Sweetspot

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



86.2020, 3.6258, 22.3668



95.9572, -3.1128, 10.6973



77.6978, 27.7812, -4.0505



44.0476, -1.2344, 5.3893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2020, 3.6258, 22.3668



83.5591, 5.8642, 25.2011



97.3022, -14.7388, 32.4004



44.0476, -1.2344, 5.3893



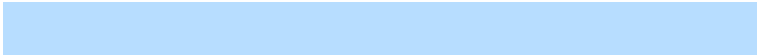
42.9842, 29.5607, 27.0042



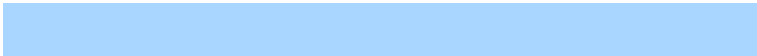
14.1975, 7.4052, 8.8781

Inverse Universe

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



83.0650, -9.0490, -16.5031



79.8105, -9.2282, -21.2654



72.2175, 9.5924, -33.0042



43.5483, -3.2637, -0.7927



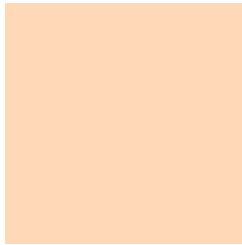
36.1456, 6.2662, -58.7057



12.2105, 0.2690, -15.8428

Previews

White Background



This preview shows how the HunterLab color 86.2001, 3.6289, 22.3656 looks on a white background.

Color Contrast Check

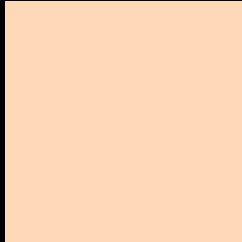
Large Text (above 18pt) WCAG AA × Fail

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 86.2001, 3.6289, 22.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

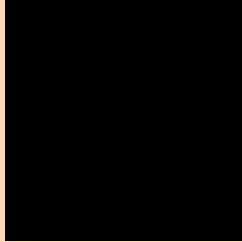
Any Text WCAG AA ✓ Pass

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 86.2001, 3.6289, 22.3656 Background



This preview shows how black text looks on a background with the HunterLab color 86.2001, 3.6289, 22.3656.



This preview shows how white text looks on a background with the HunterLab color 86.2001, 3.6289,

22.3656.

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

86.2001, 3.6289, 22.3656

Protanopia

86.1124, -5.9216, 20.9736

Deuteranopia

86.0752, 5.0878, 19.5724



Tritanopia

86.2523, 12.3416, 3.4087

Trichromacy



Original Color

86.2001, 3.6289, 22.3656

Protanomaly

86.1803, -2.5653, 21.4816

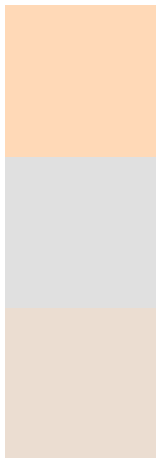
Deuteranomaly

85.9998, 4.6827, 20.6624

Tritanomaly

86.0560, 9.2101, 10.7286

Monochromacy



Original Color

86.2001, 3.6289, 22.3656

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0108, -1.8718, 11.3850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2001, 3.6289, 22.3656 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, 217, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 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(255, 217, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2001, 3.6289, 22.3656 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, 217, 183) }
```


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

```
.border{ border-color:rgb(255, 217, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2001, 3.6289, 22.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 183) }
```

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

```
.background{ background-color: rgb(255,  
217, 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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