

Converting Colors

HunterLab(86.6800, 3.4197,
21.4535)

Have a look what the booklet for
HunterLab(86.6800, 3.4197,
21.4535) contains.

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Color

**HunterLab(86.5971, 3.6295,
21.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDABB
RGB	255, 218, 187
RGB Percent	100%, 85%, 73%
CMY	0.0000, 0.1451, 0.2667
CMYK	0.00, 0.15, 0.27, 0.00
HSL	27°, 100%, 87%
HSV	27°, 27%, 100%
XYZ	75.2810, 74.9906, 57.5205
YIQ	225.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

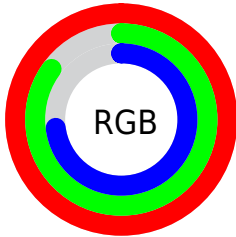
Format	Color
R _Y B	255, 244, 187
Decimal	16767675
CIE Lab	89.39, 8.35, 20.03
CIE LCh	89, 21.699, 67.368
Yxy	74.9939, 0.3623, 0.3609
Android (android.graphics.Color)	4294957755 (0xFFFFDABB)
YUV	225.5290, -18.9948, 25.8461
Hunter-Lab	86.5971, 3.6295, 21.2357

Details

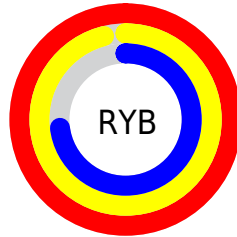
The HunterLab color $86.5971, 3.6295, 21.2357$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $84.3172, -9.5297, -14.7371$, and the grayscale version is $87.0746, -4.6461, 4.7309$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $63.0761, 4.0196, 17.7371$ is the 20% darker color. If you saturate the color by 10%, you get $81.9146, 7.7523, 26.0376$, and if you desaturate by 10%, it is $91.4790, -0.0654, 15.7823$.

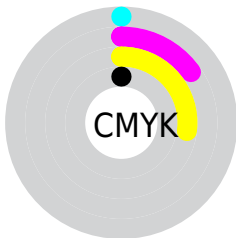
Distribution



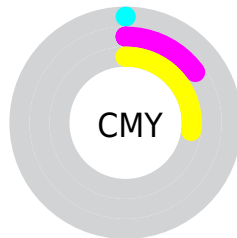
- Red (100%)
- Green (85%)
- Blue (73%)



- Red (100%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5971, 3.6295, 21.2357 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 86.5971, 3.6295, 21.2357 by changing the saturation by 10% instead.

 86.5971, 3.6295,
21.2357

 86.5971, 3.6295,
21.2357

218.6085, -0.5348,
35.6029

 74.5707, 3.8827,
19.5912


 112.3850, 2.9719,
24.4707

 63.1575, 4.0861,
17.9164

126.0938, 2.5801,
26.0696

 52.3944, 4.2316,
16.2015

140.3187, 2.1488,
27.6616

 42.3235, 4.3122,
14.4313

155.0416, 1.6801,
29.2496

 32.9960, 4.3191,
12.5835

170.2462, 1.1758,
30.8360

 24.4769, 4.2398,
10.6241

185.9177, 0.6376,

 16.8514, 4.0566,

32.4227

8.4990

202.0426, 0.0670,
34.0113

■ 10.2403, 3.7409,
7.1682

0.0000, INF, NaN

■ 86.5971, 3.6295,
21.2357

■ 86.5971, 3.6295,
21.2357

■ 81.9146, 7.7523,
26.0376

■ 91.4790, -0.0654,
15.7823

■ 77.4450, 12.3370,
30.1046

■ 96.5371, -3.3530,
9.7468

■ 73.2117, 17.3954,
33.3542

100.0000, -5.3358,
5.4332

■ 69.2373, 22.9262,
35.7052

■ 65.5458, 28.9026,
37.0902

■ 62.1601, 35.2612,
37.4765

■ 59.0998, 41.8862,
36.9054

■ 58.1491, 44.1006,
36.6032

Harmonies

Analogous

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



86.5990, 12.7507, 16.0096



86.5971, 3.6295, 21.2357



86.5990, -7.3087, 22.3170

Triad

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



86.5990, 3.6264, 21.2369



86.5990, -24.5319, 2.1060



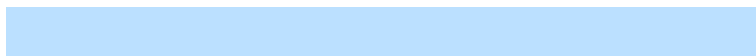
86.5990, 8.5269, -12.7621

Complementary

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



86.5971, 3.6295, 21.2357



84.3172, -9.5297, -14.7371

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.



86.5990, -1.9089, -17.5940



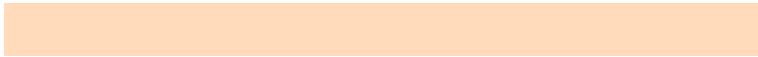
86.5971, 3.6295, 21.2357



86.5990, -20.7309, -8.3440

Square

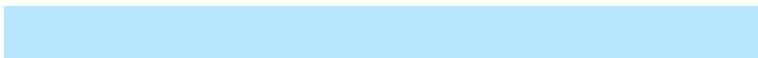
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.5990, 3.6264, 21.2369



86.5990, -23.2138, 12.0722



86.5990, -12.5792, -15.8842



86.5990, 15.6766, -3.3529

Rectangle

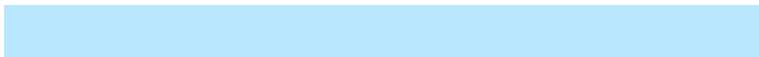
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.5971, 3.6295, 21.2357



86.5990, -14.0928, 20.6806



86.5990, -12.5792, -15.8842



86.5990, 5.2672, -15.0255

Sweetspot

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



86.5990, 3.6264, 21.2369



95.8526, -2.9367, 10.5831



78.8701, 26.1049, -4.1717



43.9903, -1.1377, 5.3274

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5990, 3.6264, 21.2369



84.0749, 5.7714, 23.8839



97.0659, -13.7474, 30.8533



43.9903, -1.1377, 5.3274



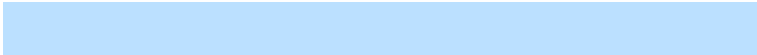
42.3769, 31.0333, 26.6558



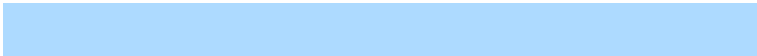
14.0131, 7.8210, 8.7717

Inverse Universe

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



84.3172, -9.5297, -14.7371



81.3546, -9.8688, -18.9911



74.0176, 8.0369, -30.0332



43.6068, -3.3594, -0.7214



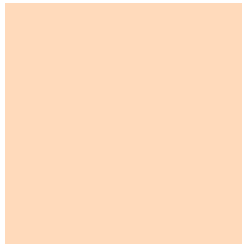
36.9903, 4.6910, -56.3611



12.4531, -0.1482, -15.2454

Previews

White Background



This preview shows how the HunterLab color 86.5971, 3.6295, 21.2357 looks on a white background.

Color Contrast Check

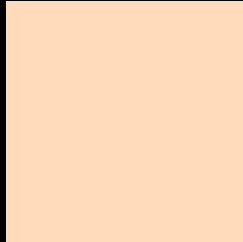
Large Text (above 18pt) WCAG AA × Fail

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 86.5971, 3.6295, 21.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

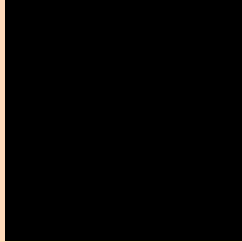
Any Text WCAG AA ✓ Pass

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 86.5971, 3.6295, 21.2357 Background



This preview shows how black text looks on a background with the HunterLab color 86.5971, 3.6295, 21.2357.



This preview shows how white text looks on a background with the HunterLab color 86.5971, 3.6295,

21.2357.

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

86.5971, 3.6295, 21.2357

Protanopia

86.6219, -5.5377, 19.9350

Deuteranopia

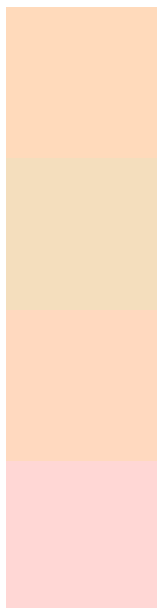
86.4500, 4.9719, 18.7555



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.5971, 3.6295, 21.2357

Protanomaly

86.6890, -2.1856, 20.4514

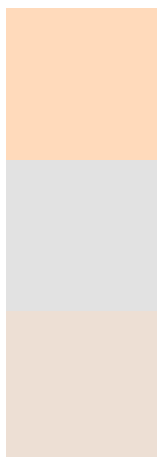
Deuteranomaly

86.3987, 4.6964, 19.4959

Tritanomaly

86.4089, 8.9855, 10.2080

Monochromacy



Original Color

86.5971, 3.6295, 21.2357

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9099, -1.7579, 11.0302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5971, 3.6295, 21.2357 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5971, 3.6295, 21.2357 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, 187) }
```


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

```
.border{ border-color:rgb(255, 218, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5971, 3.6295, 21.2357 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, 187) }
```

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

```
.background{ background-color: rgb(255,  
218, 187) }
```

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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