

Converting Colors

HunterLab(86.1267, 7.2546,
34.5619)

Have a look what the booklet for
HunterLab(86.1267, 7.2546,
34.5619) contains.

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Color

**HunterLab(84.2163, 1.4612,
32.7740)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD592
RGB	255, 213, 146
RGB Percent	100%, 84%, 57%
CMY	0.0000, 0.1647, 0.4274
CMYK	0.00, 0.16, 0.43, 0.00
HSL	37°, 100%, 79%
HSV	37°, 43%, 100%
XYZ	70.2226, 70.9239, 37.1827
YIQ	217.9200, 46.5390, -11.9330

Conversions

Conversions Part 2

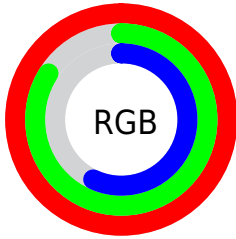
Format	Color
R_{YB}	214, 255, 146
Decimal	16766354
CIE _{Lab}	87.45, 6.11, 38.57
CIE _{LCh}	87, 39.046, 80.995
Yxy	70.9272, 0.3938, 0.3977
Android (android.graphics.Color)	4294956434 (0xFFFFD592)
YUV	217.9200, -35.4566, 32.5192
Hunter-Lab	84.2163, 1.4612, 32.7740

Details

The HunterLab color **84.2163, 1.4612, 32.7740** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.2109, -1.1248, -36.6480**, and the grayscale version is **83.8332, -4.4731, 4.5548**.

A 20% lighter version of the original color is **98.4871, -13.6884, 27.1817**, and **60.8257, 2.1716, 27.1962** is the 20% darker color. If you saturate the color by 10%, you get **80.8865, 4.2288, 36.7735**, and if you desaturate by 10%, it is **87.6952, -0.8456, 27.8040**.

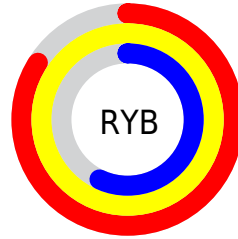
Distribution



Red (100%)

Green (84%)

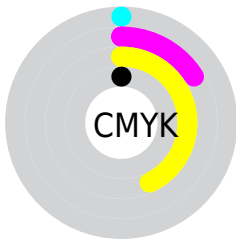
Blue (57%)



Red (84%)

Yellow (100%)

Blue (57%)

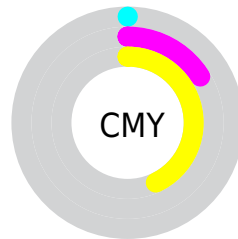


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2163, 1.4612, 32.7740 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 84.2163, 1.4612, 32.7740 by changing the saturation by 10% instead.

 84.2163, 1.4612,
32.7740

 84.2163, 1.4612,
32.7740

215.3599, -3.4093,
54.5874

 72.3068, 1.8072,
30.0717

 109.7862, 0.6283,
37.9422

 61.0168, 2.1080,
27.2644

 123.3926, 0.1536,
40.4329

 50.3845, 2.3557,
24.3278


137.5188, -0.3579,
42.8752

 40.4535, 2.5442,
21.2288

152.1464, -0.9044,
45.2767

 31.2774, 2.6656,
17.9235

167.2588, -1.4842,
47.6439

 22.9241, 2.7088,
14.4625

182.8408, -2.0958,

 15.4846, 2.6574,

49.9818

10.8392

198.8787, -2.7379,
52.2951

■ 9.0814, 2.5131,
6.3570

0.0000, NaN, NaN

■ 84.2163, 1.4612,
32.7740

■ 84.2163, 1.4612,
32.7740

■ 80.8865, 4.2288,
36.7735

■ 87.6952, -0.8456,
27.8040

■ 77.7076, 7.4751,
39.7530

■ 91.3094, -2.6971,
21.9165

■ 74.6883, 11.1942,
41.6839

■ 95.0531, -4.1166,
15.1727

■ 71.8344, 15.3680,
42.5661

■ 98.9188, -5.1269,
7.6333

■ 69.1485, 19.9559, 100.0000, -5.3358,
42.4490 5.4332

■ 67.2991, 23.4790,
41.8804

Harmonies

Analogous

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



84.2183, 20.4523, 27.8788



84.2163, 1.4612, 32.7740



84.2183, -17.5290, 31.5712

Triad

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



84.2183, 1.4579, 32.7750



84.2183, -36.7550, -9.2385



84.2183, 26.7001, -21.1279

Complementary

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



84.2163, 1.4612, 32.7740



70.2109, -1.1248, -36.6480

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.



84.2183, 9.3765, -36.0294



84.2163, 1.4612, 32.7740



84.2183, -26.8446, -28.1509

Square

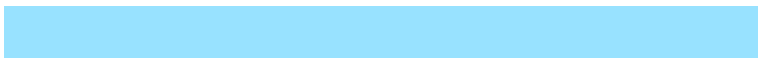
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2183, 1.4579, 32.7750



84.2183, -38.4572, 9.9839



84.2183, -10.2933, -38.8570



84.2183, 35.8735, -1.1984

Rectangle

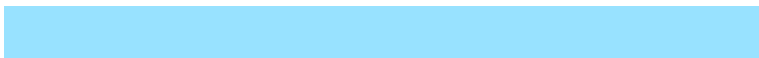
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2163, 1.4612, 32.7740



84.2183, -27.7338, 27.3267



84.2183, -10.2933, -38.8570



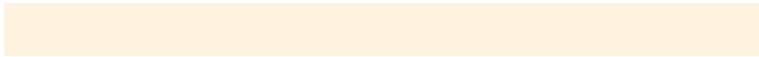
84.2183, 21.5663, -27.0643

Sweetspot

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



84.2183, 1.4579, 32.7750



94.9559, -4.0855, 15.3554



67.4676, 42.7116, -0.2891



43.5440, -1.7608, 7.8233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2183, 1.4579, 32.7750



81.4569, 3.7114, 36.1484



96.3568, -23.5903, 42.2280



44.5493, -2.0762, 5.9285



48.9531, 16.3438, 30.4508



15.9534, 3.7445, 9.8960

Inverse Universe

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



70.2109, -1.1248, -36.6480



65.0055, 1.1314, -46.2135



59.1073, 24.0479, -58.0574



43.0408, -2.4266, -1.4159



29.3732, 20.6644, -81.3225



10.2174, 4.0730, -21.5634

Previews

White Background



This preview shows how the HunterLab color 84.2163, 1.4612, 32.7740 looks on a white background.

Color Contrast Check

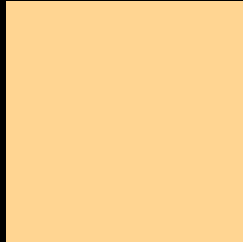
Large Text (above 18pt) WCAG AA × Fail

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 84.2163, 1.4612, 32.7740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

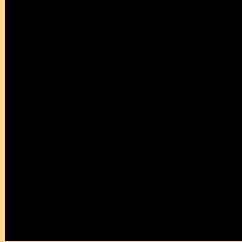
Any Text WCAG AA ✓ Pass

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 84.2163, 1.4612, 32.7740 Background



This preview shows how black text looks on a background with the HunterLab color 84.2163, 1.4612, 32.7740.



This preview shows how white text looks on a background with the HunterLab color 84.2163, 1.4612,

32.7740.

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

84.2163, 1.4612, 32.7740

Protanopia

84.2675, -7.6289, 31.7859

Deuteranopia

84.2777, 3.9177, 27.2915



Tritanopia

84.2616, 14.2591, 5.0146

Trichromacy



Original Color

84.2163, 1.4612, 32.7740

Protanomaly

84.2597, -4.5302, 32.1267

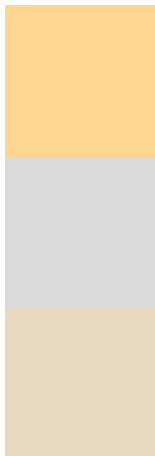
Deuteranomaly

84.1316, 3.1313, 29.4167

Tritanomaly

84.0635, 9.0750, 16.7857

Monochromacy



Original Color

84.2163, 1.4612, 32.7740

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6101, -3.2246, 16.1002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2163, 1.4612, 32.7740 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, 213, 146)` looks like.

```
.text, #text, p{  
  color:rgb(255, 213, 146)  
}
```

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, 213, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2163, 1.4612, 32.7740 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, 213, 146) }
```


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

```
.border{ border-color:rgb(255, 213, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2163, 1.4612, 32.7740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 146) }
```

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

```
.background{ background-color: rgb(255,  
213, 146) }
```

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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