

Converting Colors

HunterLab(89.4723, 22.9394,
40.0197)

Have a look what the booklet for
HunterLab(89.4723, 22.9394,
40.0197) contains.

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Color

**HunterLab(83.1449, 2.0508,
34.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD288
RGB	255, 210, 136
RGB Percent	100%, 82%, 53%
CMY	0.0000, 0.1764, 0.4667
CMYK	0.00, 0.18, 0.47, 0.00
HSL	37°, 100%, 77%
HSV	37°, 47%, 100%
XYZ	68.7305, 69.1307, 33.0136
YIQ	215.0190, 50.5740, -13.4740

Conversions

Conversions Part 2

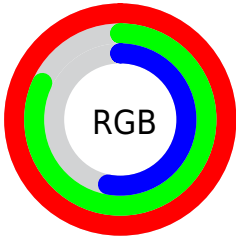
Format	Color
RYB	208, 255, 136
Decimal	16765576
CIELab	86.57, 6.68, 42.48
CIELCh	87, 43.004, 81.068
Yxy	69.1340, 0.4022, 0.4046
Android (android.graphics.Color)	4294955656 (0xFFFFD288)
YUV	215.0190, -38.9564, 35.0633
Hunter-Lab	83.1449, 2.0508, 34.6597

Details

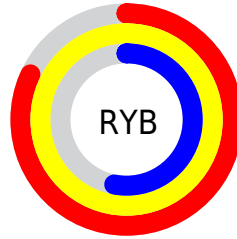
The HunterLab color **83.1449, 2.0508, 34.6597** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.4538, 0.3136, -41.5871**, and the grayscale version is **82.5916, -4.4069, 4.4874**.

A 20% lighter version of the original color is **98.2332, -15.1025, 30.8638**, and **60.1403, 2.4745, 28.6287** is the 20% darker color. If you saturate the color by 10%, you get **79.9216, 4.9104, 38.2829**, and if you desaturate by 10%, it is **86.5175, -0.3443, 30.0393**.

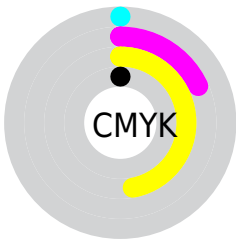
Distribution



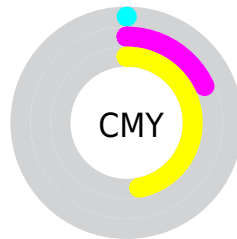
- Red (100%)
- Green (82%)
- Blue (53%)



- Red (82%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1449, 2.0508, 34.6597 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 83.1449, 2.0508, 34.6597 by changing the saturation by 10% instead.

 83.1449, 2.0508,
34.6597


 83.1449, 2.0508,
34.6597


213.8933, -2.5961,
58.1539

 71.2888, 2.3664,
31.7159


 108.6154, 1.2742,
40.2679

 60.0550, 2.6352,
28.6497


 122.1751, 0.8260,
42.9609

 49.4825, 2.8488,
25.4342


 136.2564, 0.3399,
45.5954

 39.6156, 3.0007,
22.0336

150.8406, -0.1820,
48.1804

 30.5088, 3.0823,
18.4023

165.9110, -0.7381,
50.7231

 22.2318, 3.0818,
14.9416

181.4523, -1.3266,

 14.8781, 2.9810,

53.2296

10.4147

197.4506, -1.9464,
55.7051

■ 8.5287, 2.9572,
5.9701

0.0000, NaN, NaN

■ 83.1449, 2.0508,
34.6597

■ 83.1449, 2.0508,
34.6597

■ 79.9216, 4.9104,
38.2829

■ 86.5175, -0.3443,
30.0393

■ 76.8485, 8.2486,
40.8671

■ 90.0261, -2.2773,
24.4704

■ 73.9338, 12.0540,
42.3955

■ 93.6651, -3.7694,
18.0116

■ 71.1814, 16.3010,
42.8863

■ 97.4272, -4.8422,
10.7230

■ 68.5918, 20.9372, 100.0000, -5.3359,
42.4215 5.4332

■ 67.7594, 22.5326,
42.1475

Harmonies

Analogous

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



83.1469, 23.0399, 29.5879



83.1449, 2.0508, 34.6597



83.1469, -18.7268, 33.4020

Triad

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



83.1469, 2.0475, 34.6606



83.1469, -39.4723, -10.8166



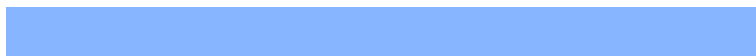
83.1469, 30.0640, -24.0329

Complementary

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



83.1449, 2.0508, 34.6597



67.4538, 0.3136, -41.5871

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.



83.1469, 10.8797, -40.9336



83.1449, 2.0508, 34.6597



83.1469, -28.7596, -32.0600

Square

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



83.1469, 2.0475, 34.6606



83.1469, -41.3234, 10.3792



83.1469, -10.7363, -44.1940



83.1469, 40.2564, -1.7865

Rectangle

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



83.1449, 2.0508, 34.6597



83.1469, -29.7924, 28.9668



83.1469, -10.7363, -44.1940



83.1469, 24.3665, -30.7401

Sweetspot

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



83.1469, 2.0475, 34.6606



94.6564, -4.0955, 16.1473



64.9850, 46.8216, 0.6742



43.4209, -1.7737, 8.1707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1469, 2.0475, 34.6606



80.1317, 4.7051, 38.0737



95.9264, -25.4837, 44.2662



44.5747, -2.1184, 5.9556



49.2826, 15.6713, 30.6421



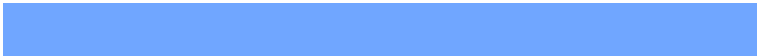
16.0482, 3.5602, 9.9512

Inverse Universe

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



67.4538, 0.3136, -41.5871



61.6607, 3.3404, -52.9167



55.9482, 27.8293, -65.2961



43.0154, -2.3844, -1.4473



29.0650, 21.4150, -82.5575



10.1237, 4.2723, -21.8763

Previews

White Background



This preview shows how the HunterLab color 83.1449, 2.0508, 34.6597 looks on a white background.

Color Contrast Check

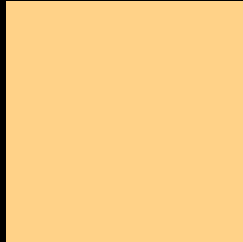
Large Text (above 18pt) WCAG AA × Fail

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 83.1449, 2.0508, 34.6597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

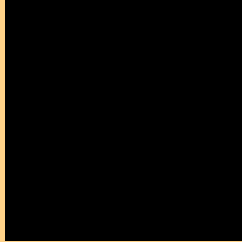
Any Text WCAG AA ✓ Pass

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 83.1449, 2.0508, 34.6597 Background



This preview shows how black text looks on a background with the HunterLab color 83.1449, 2.0508, 34.6597.



This preview shows how white text looks on a background with the HunterLab color 83.1449, 2.0508,

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

83.1449, 2.0508, 34.6597

Protanopia

83.2602, -8.3574, 33.7643

Deuteranopia

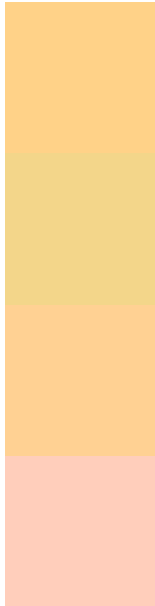
83.1829, 4.3688, 29.5428



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

83.1449, 2.0508, 34.6597

Protanomaly

83.0559, -4.3715, 33.9376

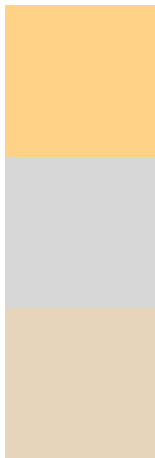
Deuteranomaly

83.0467, 3.6362, 31.5293

Tritanomaly

83.0605, 9.9785, 17.7970

Monochromacy



Original Color

83.1449, 2.0508, 34.6597

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4358, -2.8883, 17.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1449, 2.0508, 34.6597 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, 210, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 136)  
}
```

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, 210, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1449, 2.0508, 34.6597 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, 210, 136) }
```


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

```
.border{ border-color:rgb(255, 210, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1449, 2.0508, 34.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 136) }
```

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

```
.background{ background-color: rgb(255,  
210, 136) }
```

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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