

Converting Colors

HunterLab(84.2017, 4.2887,
26.7131)

Have a look what the booklet for
HunterLab(84.2017, 4.2887,
26.7131) contains.

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Color

**HunterLab(84.3209, 4.1500,
26.6638)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A6
RGB	255, 212, 166
RGB Percent	100%, 83%, 65%
CMY	0.0000, 0.1686, 0.3490
CMYK	0.00, 0.17, 0.35, 0.00
HSL	31°, 100%, 83%
HSV	31°, 35%, 100%
XYZ	71.6664, 71.1001, 46.0228
YIQ	219.6130, 40.3940, -5.1900

Conversions

Conversions Part 2

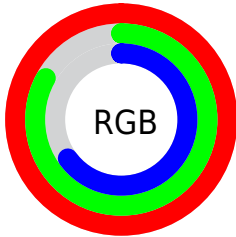
Format	Color
R _Y B	249, 255, 166
Decimal	16766118
CIE Lab	87.54, 8.82, 28.41
CIE LCh	88, 29.749, 72.755
Yxy	71.1034, 0.3796, 0.3766
Android (android.graphics.Color)	4294956198 (0xFFFFD4A6)
YUV	219.6130, -26.4312, 31.0344
Hunter-Lab	84.3209, 4.1500, 26.6638

Details

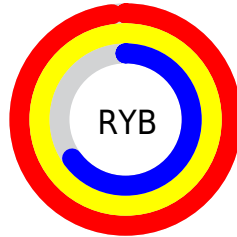
The HunterLab color **84.3209, 4.1500, 26.6638** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.0550, -7.2164, -23.8925**, and the grayscale version is **84.5310, -4.5104, 4.5927**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **60.9911, 4.8302, 22.1914** is the 20% darker color. If you saturate the color by 10%, you get **80.2075, 7.8377, 31.0765**, and if you desaturate by 10%, it is **88.6171, 0.9110, 21.4493**.

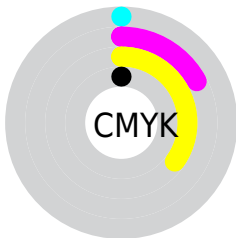
Distribution



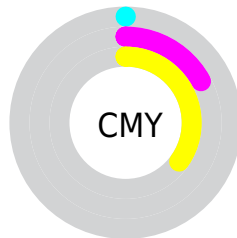
- Red (100%)
- Green (83%)
- Blue (65%)



- Red (98%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3209, 4.1500, 26.6638 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 84.3209, 4.1500, 26.6638 by changing the saturation by 10% instead.


 84.3209, 4.1500,
26.6638


 84.3209, 4.1500,
26.6638

215.5029, 0.2093,
44.3277

 72.4062, 4.3722,
24.5497


 109.9004, 3.5494,
30.7555

 61.1107, 4.5429,
22.3710


 123.5113, 3.1841,
32.7491

 50.4727, 4.6531,
20.1106


137.6420, 2.7783,
34.7175

 40.5355, 4.6956,
17.7435

152.2738, 2.3340,
36.6655

 31.3525, 4.6606,
15.2343

167.3902, 1.8533,
38.5974

 22.9919, 4.5346,
12.5314


182.9762, 1.3380,

 15.5441, 4.2975,

40.5165

10.3952

199.0179, 0.7896,
42.4259


 9.1334, 3.9388,
6.3934


0.0000, NaN, NaN


 84.3209, 4.1500,
26.6638


 84.3209, 4.1500,
26.6638


 80.2075, 7.8377,
31.0765


 88.6171, 0.9110,
21.4493

 76.2859, 12.0015,
34.6106

 93.0764, -1.8942,
15.5027

 72.5737, 16.6452,
37.1991

 97.6878, -4.2966,
8.8943

 69.0865, 21.7588,
38.7888

100.0000, -5.3358,
5.4332

■ 65.8392, 27.3076,
39.3581

■ 62.8436, 33.2208,
38.9462

■ 61.4101, 36.3145,
38.4764

Harmonies

Analogous

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



84.3229, 17.5488, 21.0544



84.3209, 4.1500, 26.6638



84.3229, -10.7277, 27.0536

Triad

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



84.3229, 4.1468, 26.6649



84.3229, -30.6330, -1.6425



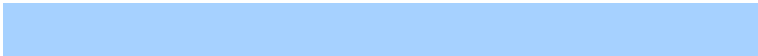
84.3229, 15.8107, -17.9391

Complementary

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



84.3209, 4.1500, 26.6638



78.0550, -7.2164, -23.8925

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.



84.3229, 1.9061, -26.5029



84.3209, 4.1500, 26.6638



84.3229, -24.4998, -16.0551

Square

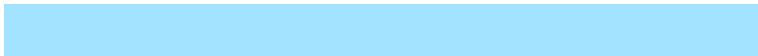
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.3229, 4.1468, 26.6649



84.3229, -30.1251, 12.2664



84.3229, -12.8191, -25.7591



84.3229, 24.5967, -3.8839

Rectangle

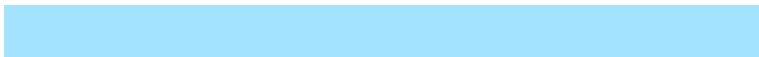
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.3209, 4.1500, 26.6638



84.3229, -19.4315, 24.4204



84.3229, -12.8191, -25.7591



84.3229, 11.5406, -21.6565

Sweetspot

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



84.3229, 4.1468, 26.6649



95.3183, -3.1202, 12.3424



72.8954, 34.9966, -3.5418



43.7995, -1.2854, 6.1367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3229, 4.1468, 26.6649



81.3822, 6.7188, 29.8837



97.5976, -18.3731, 37.9008



44.2044, -1.4984, 5.5584



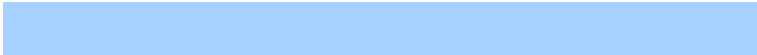
44.7281, 25.4757, 28.0072



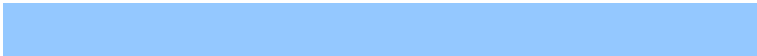
14.7199, 6.2624, 9.1800

Inverse Universe

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



78.0550, -7.2164, -23.8925



73.9241, -6.6668, -30.4441



65.3923, 15.8390, -45.2074



43.3889, -3.0018, -0.9876



33.9037, 10.6525, -65.3723



11.5616, 1.4282, -17.5341

Previews

White Background



This preview shows how the HunterLab color 84.3209, 4.1500, 26.6638 looks on a white background.

Color Contrast Check

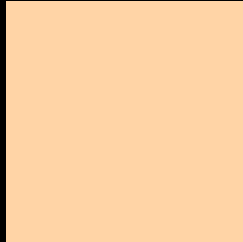
Large Text (above 18pt) WCAG AA × Fail

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 84.3209, 4.1500, 26.6638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

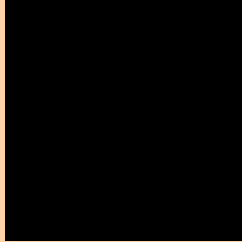
Any Text WCAG AA ✓ Pass

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 84.3209, 4.1500, 26.6638 Background



This preview shows how black text looks on a background with the HunterLab color 84.3209, 4.1500, 26.6638.



This preview shows how white text looks on a background with the HunterLab color 84.3209, 4.1500,

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

84.3209, 4.1500, 26.6638

Protanopia

84.2734, -6.7840, 25.4018

Deuteranopia

84.4544, 4.8673, 24.7254



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.3209, 4.1500, 26.6638

Protanomaly

84.1523, -2.5154, 25.7094

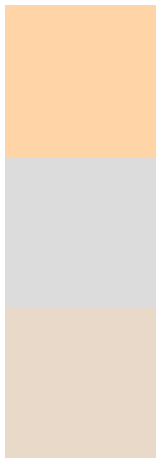
Deuteranomaly

84.4093, 4.6248, 25.3807

Tritanomaly

84.2799, 10.2244, 13.6707

Monochromacy



Original Color

84.3209, 4.1500, 26.6638

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3324, -1.8680, 13.5153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3209, 4.1500, 26.6638 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, 212, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 166)  
}
```

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, 212, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3209, 4.1500, 26.6638 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, 212, 166) }
```


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

```
.border{ border-color:rgb(255, 212, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3209, 4.1500, 26.6638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 166) }
```

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

```
.background{ background-color: rgb(255,  
212, 166) }
```

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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