

Converting Colors

HunterLab(89.0405, 23.0864,
34.6440)

Have a look what the booklet for
HunterLab(89.0405, 23.0864,
34.6440) contains.

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Color

**HunterLab(83.2031, 4.4769,
29.2499)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD19B
RGB	255, 209, 155
RGB Percent	100%, 82%, 61%
CMY	0.0000, 0.1804, 0.3921
CMYK	0.00, 0.18, 0.39, 0.00
HSL	32°, 100%, 80%
HSV	32°, 39%, 100%
XYZ	69.9569, 69.2276, 40.6856
YIQ	216.5980, 44.7500, -7.0420

Conversions

Conversions Part 2

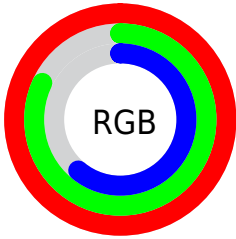
Format	Color
R _Y B	240, 255, 155
Decimal	16765339
CIE Lab	86.62, 9.12, 32.87
CIE LCh	87, 34.116, 74.487
Yxy	69.2308, 0.3889, 0.3849
Android (android.graphics.Color)	4294955419 (0xFFFFD19B)
YUV	216.5980, -30.3678, 33.6786
Hunter-Lab	83.2031, 4.4769, 29.2499

Details

The HunterLab color **83.2031, 4.4769, 29.2499** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.8064, -5.7486, -28.9894**, and the grayscale version is **83.2402, -4.4415, 4.5226**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **60.2431, 4.7847, 24.5763** is the 20% darker color. If you saturate the color by 10%, you get **79.3204, 8.0603, 33.3626**, and if you desaturate by 10%, it is **87.2634, 1.3505, 24.2742**.

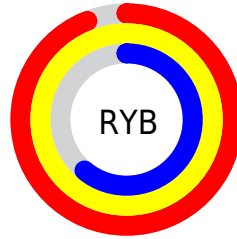
Distribution



Red (100%)

Green (82%)

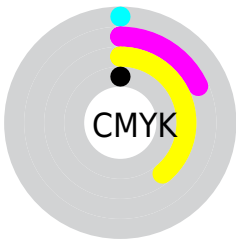
Blue (61%)



Red (94%)

Yellow (100%)

Blue (61%)

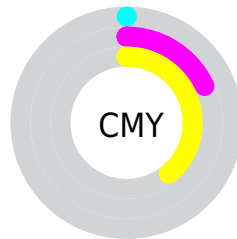


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2031, 4.4769, 29.2499 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 83.2031, 4.4769, 29.2499 by changing the saturation by 10% instead.


 83.2031, 4.4769,
29.2499

 83.2031, 4.4769,
29.2499


213.9730, 0.6726,
48.7403

 71.3440, 4.6803,
26.8738


 108.6790, 3.9109,
33.8185

 60.1072, 4.8310,
24.4136

 122.2412, 3.5619,
36.0315

 49.5315, 4.9199,
21.8484


136.3250, 3.1715,
38.2085

 39.6610, 4.9394,
19.1483

150.9116, 2.7422,
40.3558

 30.5504, 4.8791,
16.2720

165.9842, 2.2760,
42.4787

 22.2693, 4.7249,
13.1649

181.5277, 1.7746,

 14.9109, 4.4556,

44.5815

10.4376

197.5282, 1.2397,
46.6677

■ 8.5597, 4.2377,
5.9918

0.0000, NaN, NaN

■ 83.2031, 4.4769,
29.2499

■ 83.2031, 4.4769,
29.2499

■ 79.3204, 8.0603,
33.3626

■ 87.2634, 1.3505,
24.2742

■ 75.6226, 12.1242,
36.5420

■ 91.4828, -1.3304,
18.5029

■ 72.1251, 16.6669,
38.7319

■ 95.8515, -3.5945,
12.0060

■ 68.8406, 21.6724,
39.8976

100.0000, -5.3358,
5.4332

■ 65.7803, 27.0983,
40.0456

■ 62.9477, 32.8476,
39.3090

■ 62.7336, 33.3025,
39.2392

Harmonies

Analogous

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



83.2050, 20.1644, 23.4932



83.2031, 4.4769, 29.2499



83.2050, -12.4585, 29.3463

Triad

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



83.2050, 4.4737, 29.2509



83.2050, -33.7664, -3.6248



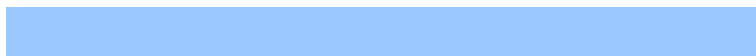
83.2050, 19.7043, -20.8274

Complementary

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



83.2031, 4.4769, 29.2499



74.8064, -5.7486, -28.9894

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.



83.2050, 3.8857, -31.5212



83.2031, 4.4769, 29.2499



83.2050, -26.4881, -20.3192

Square

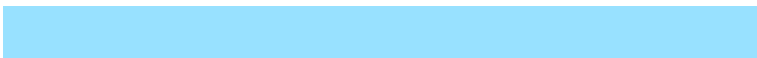
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.2050, 4.4737, 29.2509



83.2050, -33.6367, 12.4184



83.2050, -13.0014, -31.3185



83.2050, 29.4268, -4.2175

Rectangle

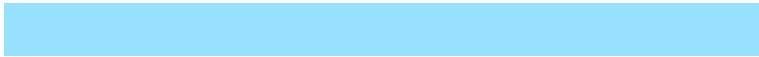
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2031, 4.4769, 29.2499



83.2050, -22.1429, 26.2856



83.2050, -13.0014, -31.3185



83.2050, 14.8702, -25.3686

Sweetspot

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



83.2050, 4.4737, 29.2509



94.6204, -3.0042, 13.8845



69.9657, 39.7765, -3.3677



43.5103, -1.2569, 6.8229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2050, 4.4737, 29.2509



80.1651, 7.2251, 32.5301



97.2214, -20.1332, 40.6428



44.2858, -1.6352, 5.6460



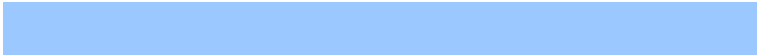
45.6796, 23.3303, 28.5560



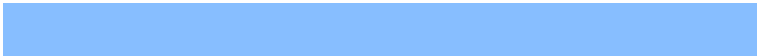
15.0011, 5.6672, 9.3428

Inverse Universe

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



74.8064, -5.7486, -28.9894



70.2347, -4.6336, -36.6677



61.6170, 19.4563, -52.7261



43.3064, -2.8659, -1.0888



32.7814, 12.9749, -68.9829



11.2334, 2.0410, -18.4468

Previews

White Background



This preview shows how the HunterLab color 83.2031, 4.4769, 29.2499 looks on a white background.

Color Contrast Check

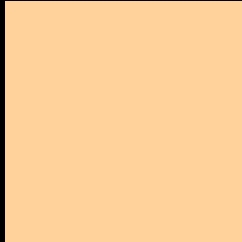
Large Text (above 18pt) WCAG AA × Fail

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 83.2031, 4.4769, 29.2499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

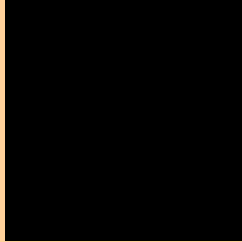
Any Text WCAG AA ✓ Pass

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 83.2031, 4.4769, 29.2499 Background



This preview shows how black text looks on a background with the HunterLab color 83.2031, 4.4769, 29.2499.



This preview shows how white text looks on a background with the HunterLab color 83.2031, 4.4769,

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

83.2031, 4.4769, 29.2499

Protanopia

83.3174, -7.4302, 28.1906

Deuteranopia

83.3271, 5.1429, 27.4442



Tritanopia

83.3400, 15.5575, 4.9242

Trichromacy



Original Color

83.2031, 4.4769, 29.2499

Protanomaly

83.2035, -3.1382, 28.4843

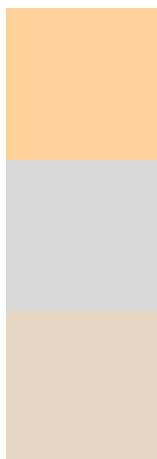
Deuteranomaly

83.2851, 4.9175, 28.0553

Tritanomaly

83.2452, 10.9573, 15.1355

Monochromacy



Original Color

83.2031, 4.4769, 29.2499

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0525, -1.9030, 14.7072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2031, 4.4769, 29.2499 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, 209, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 155)  
}
```

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, 209, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2031, 4.4769, 29.2499 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, 209, 155) }
```


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

```
.border{ border-color:rgb(255, 209, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2031, 4.4769, 29.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 155) }
```

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

```
.background{ background-color: rgb(255,  
209, 155) }
```

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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