

Converting Colors

HunterLab(79.9407, 3.7749,
29.0601)

Have a look what the booklet for
HunterLab(79.9407, 3.7749,
29.0601) contains.

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Color

**HunterLab(79.9432, 3.7038,
29.1569)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CA92
RGB	246, 202, 146
RGB Percent	96%, 79%, 57%
CMY	0.0353, 0.2078, 0.4274
CMYK	0.00, 0.18, 0.41, 0.04
HSL	34°, 85%, 77%
HSV	34°, 41%, 96%
XYZ	64.3148, 63.9092, 36.1401
YIQ	208.7720, 44.2000, -8.0880

Conversions

Conversions Part 2

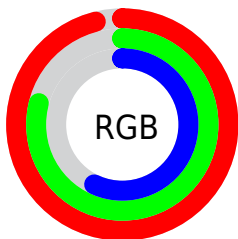
Format	Color
R _Y B	225, 246, 146
Decimal	16173714
CIE Lab	83.92, 8.28, 33.80
CIE LCh	84, 34.797, 76.240
Yxy	63.9122, 0.3913, 0.3888
Android (android.graphics.Color)	4294363794 (0xFFFF6CA92)
YUV	208.7720, -30.9466, 32.6490
Hunter-Lab	79.9432, 3.7038, 29.1569

Details

The HunterLab color **79.9432, 3.7038, 29.1569** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.4201, -4.3502, -30.0918**, and the grayscale version is **79.8685, -4.2616, 4.3394**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **57.1816, 4.1775, 24.0825** is the 20% darker color. If you saturate the color by 10%, you get **76.3707, 6.9452, 33.0369**, and if you desaturate by 10%, it is **83.6782, 0.9014, 24.4196**.

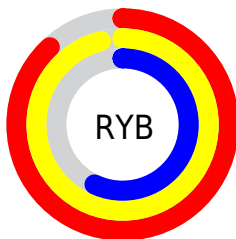
Distribution



Red (96%)

Green (79%)

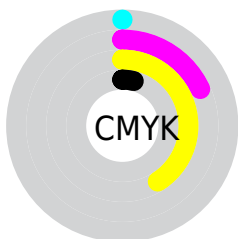
Blue (57%)



Red (88%)

Yellow (96%)

Blue (57%)

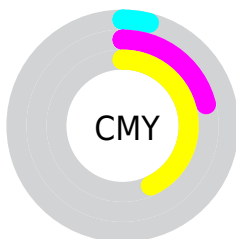


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (4%)



Cyan (4%)


Magenta (21%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9432, 3.7038, 29.1569 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 79.9432, 3.7038, 29.1569 by changing the saturation by 10% instead.

 79.9432, 3.7038,
29.1569

 79.9432, 3.7038,
29.1569

209.4928, -0.2995,
49.1077

 68.2492, 3.9321,
26.7053


 105.1116, 3.0901,
33.8555

 57.1869, 4.1082,
24.1605

 118.5297, 2.7180,
36.1256

 46.7967, 4.2229,
21.4989


132.4746, 2.3051,
38.3555

 37.1254, 4.2685,
18.6873

146.9273, 1.8537,
40.5523

 28.2309, 4.2344,
15.6795

161.8703, 1.3659,
42.7216

 20.1883, 4.1057,
12.6036

177.2882, 0.8435,

 13.0995, 3.8597,

44.8680

9.1697

193.1667, 0.2879,
46.9957

■ 6.5876, 5.1228,
4.6113

0.0000, NaN, NaN

■ 79.9432, 3.7038,
29.1569

■ 79.9432, 3.7038,
29.1569

■ 76.3707, 6.9452,
33.0369

■ 83.6782, 0.9014,
24.4196

■ 72.9662, 10.6463,
35.9975

■ 87.5593, -1.4714,
18.8861

■ 69.7424, 14.8046,
37.9926

■ 91.5782, -3.4406,
12.6216

■ 66.7095, 19.4038,
38.9986

■ 95.7254, -5.0314,
5.6879

■ 63.8756, 24.4039,
39.0346

■ 99.1629, -8.2600,
4.3927

■ 61.4042, 29.3501,
38.3508

Harmonies

Analogous

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



79.9451, 19.7621, 23.8039



79.9432, 3.7038, 29.1569



79.9451, -13.2579, 28.9308

Triad

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



79.9451, 3.7007, 29.1579



79.9451, -33.4484, -4.8979



79.9451, 20.8867, -20.4406

Complementary

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



79.9432, 3.7038, 29.1569



70.4201, -4.3502, -30.0918

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.



79.9451, 5.1335, -31.8731



79.9432, 3.7038, 29.1569



79.9451, -25.7608, -21.6909

Square

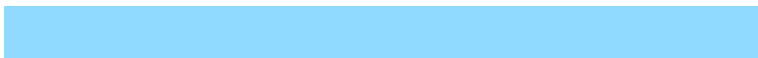
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.9451, 3.7007, 29.1579



79.9451, -33.7616, 11.4384



79.9451, -11.9401, -32.3735



79.9451, 30.2334, -3.4498

Rectangle

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



79.9432, 3.7038, 29.1569



79.9451, -22.7915, 25.6890



79.9451, -11.9401, -32.3735



79.9451, 16.1082, -25.2041

Sweetspot

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



79.9451, 3.7007, 29.1579



94.8119, -3.3262, 14.0865



66.2667, 39.4284, -2.5778



43.6083, -1.4220, 6.9253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9451, 3.7007, 29.1579



80.1218, 6.6776, 33.8464



93.1062, -20.2607, 39.6991



42.4526, -1.6810, 5.4631



45.1772, 20.7532, 28.2013



14.1365, 4.5882, 8.7912

Inverse Universe

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



70.4201, -4.3502, -30.0918



68.3202, -2.9898, -40.0567



58.1306, 20.1051, -52.7558



41.3841, -2.6292, -1.1108



30.9361, 14.4569, -69.8757



10.2090, 2.1614, -17.4261

Previews

White Background



This preview shows how the HunterLab color 79.9432, 3.7038, 29.1569 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 79.9432, 3.7038, 29.1569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

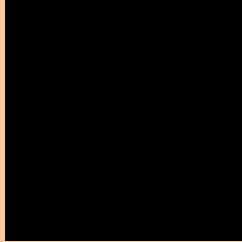
Any Text WCAG AA ✓ Pass

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 79.9432, 3.7038, 29.1569 Background



This preview shows how black text looks on a background with the HunterLab color 79.9432, 3.7038, 29.1569.



This preview shows how white text looks on a background with the HunterLab color 79.9432, 3.7038,

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

79.9432, 3.7038, 29.1569

Protanopia

79.9622, -6.9125, 28.0684

Deuteranopia

80.1078, 5.7600, 29.3358



Tritanopia

79.9265, 18.5708, 4.8285

Trichromacy



Original Color

79.9432, 3.7038, 29.1569

Protanomaly

79.7523, -2.9910, 28.2621

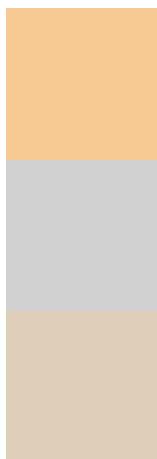
Deuteranomaly

79.9927, 5.3738, 29.2291

Tritanomaly

79.8759, 12.7443, 14.9603

Monochromacy



Original Color

79.9432, 3.7038, 29.1569

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.5094, -2.0640, 14.3162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9432, 3.7038, 29.1569 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(246, 202, 146)` looks like.

```
.text, #text, p{  
    color:rgb(246, 202, 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(246, 202, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 202, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9432, 3.7038, 29.1569 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(246, 202, 146) }
```


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

```
.border{ border-color:rgb(246, 202, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 202, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 202, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 202, 146);  
box-shadow:4px 4px 4px 4px rgb(246, 202,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9432, 3.7038, 29.1569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 202, 146) }
```

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

```
.background{ background-color: rgb(246,  
202, 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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