

Converting Colors

HunterLab(84.6139, -0.9654,
32.0428)

Have a look what the booklet for
HunterLab(84.6139, -0.9654,
32.0428) contains.

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Color

**HunterLab(84.7484, -1.2008,
32.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD896
RGB	251, 216, 150
RGB Percent	98%, 85%, 59%
CMY	0.0157, 0.1529, 0.4118
CMYK	0.00, 0.14, 0.40, 0.02
HSL	39°, 93%, 79%
HSV	39°, 40%, 98%
XYZ	69.8445, 71.8229, 39.0361
YIQ	218.9410, 42.0460, -13.1060

Conversions

Conversions Part 2

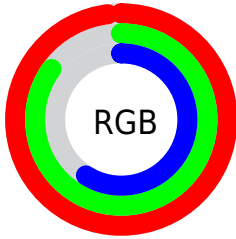
Format	Color
RYB	204, 251, 150
Decimal	16504982
CIELab	87.88, 3.42, 37.03
CIELCh	88, 37.188, 84.719
Yxy	71.8263, 0.3865, 0.3975
Android (android.graphics.Color)	4294695062 (0xFFFB896)
YUV	218.9410, -33.9879, 28.1157
Hunter-Lab	84.7484, -1.2008, 32.0142

Details

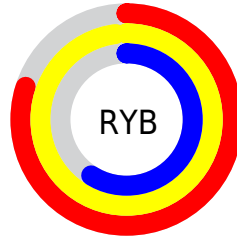
The HunterLab color **84.7484, -1.2008, 32.0142** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.3868, 0.3534, -35.2240**, and the grayscale version is **84.2708, -4.4965, 4.5786**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **61.4077, -0.0810, 26.6809** is the 20% darker color. If you saturate the color by 10%, you get **81.7088, 0.9018, 36.3095**, and if you desaturate by 10%, it is **87.9195, -2.8549, 26.7395**.

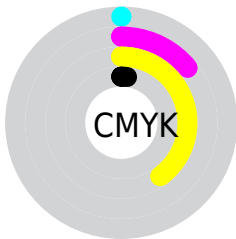
Distribution



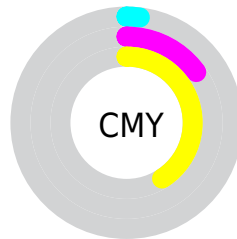
- Red (98%)
- Green (85%)
- Blue (59%)



- Red (80%)
- Yellow (98%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (2%)




- Cyan (2%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7484, -1.2008, 32.0142 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 84.7484, -1.2008, 32.0142 by changing the saturation by 10% instead.


 84.7484, -1.2008,
32.0142

 84.7484, -1.2008,
32.0142


216.0872, -7.0182,
53.1754

 72.8126, -0.7277,
29.4059

 110.3673, -2.2708,
37.0114

 61.4948, -0.2933,
26.6995


 123.9968, -2.8572,
39.4237

 50.8331, 0.0958,
23.8721


138.1452, -3.4764,
41.7914

 40.8705, 0.4351,
20.8918

152.7943, -4.1269,
44.1218

 31.6602, 0.7190,
17.7160

167.9273, -4.8075,
46.4208

 23.2694, 0.9393,
14.3207

183.5295, -5.5169,

 15.7878, 1.0844,

48.6934

11.0515

199.5869, -6.2542,
50.9438

■ 9.3429, 1.1363,
6.5401

0.0000, NaN, NaN

■ 84.7484, -1.2008,
32.0142

■ 84.7484, -1.2008,
32.0142

■ 81.7088, 0.9018,
36.3095

■ 87.9195, -2.8549,
26.7395

■ 78.8001, 3.4699,
39.5832

■ 91.2102, -4.0650,
20.5313

■ 76.0289, 6.4994,
41.8130

■ 94.6168, -4.8520,
13.4444

■ 73.3985, 9.9768,
43.0011

■ 98.1333, -5.2363,
5.5344

■ 70.9098, 13.8704,
43.1914

■ 99.6239, -6.6465,
4.9667

■ 68.6092, 17.9929,
42.5917

Harmonies

Analogous

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



84.7504, 17.1737, 27.9840



84.7484, -1.2008, 32.0142



84.7504, -18.9930, 30.0981

Triad

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



84.7504, -1.2039, 32.0152



84.7504, -34.6753, -10.9105



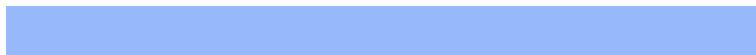
84.7504, 26.7454, -17.5253

Complementary

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



84.7484, -1.2008, 32.0142



69.3868, 0.3534, -35.2240

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.



84.7504, 10.9803, -32.5485



84.7484, -1.2008, 32.0142



84.7504, -24.2418, -28.1879

Square

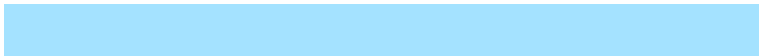
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7504, -1.2039, 32.0152



84.7504, -37.3304, 7.6904



84.7504, -7.7989, -36.8202



84.7504, 34.1772, 1.4161

Rectangle

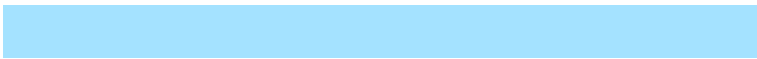
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7484, -1.2008, 32.0142



84.7504, -28.2894, 25.4317



84.7504, -7.7989, -36.8202



84.7504, 22.1823, -23.3504

Sweetspot

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



84.7504, -1.2039, 32.0152



95.7103, -4.8285, 15.0294



67.7054, 38.3415, 2.0265



44.0684, -2.1920, 7.4032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7504, -1.2039, 32.0152



83.8603, 0.4066, 36.0949



94.3417, -24.0551, 39.5776



43.7252, -2.2556, 5.9373



50.0258, 12.4866, 31.0443



15.8611, 2.5775, 9.8187

Inverse Universe

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



69.3868, 0.3534, -35.2240



65.4503, 2.7110, -45.3254



60.6580, 22.9395, -51.4295



41.9838, -2.1514, -1.5435



27.3597, 24.3106, -86.6769



9.3966, 4.8250, -22.1607

Previews

White Background



This preview shows how the HunterLab color 84.7484, -1.2008, 32.0142 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 84.7484, -1.2008, 32.0142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

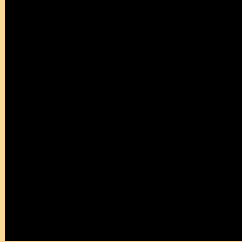
Any Text WCAG AA ✓ Pass

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 84.7484, -1.2008, 32.0142 Background



This preview shows how black text looks on a background with the HunterLab color 84.7484, -1.2008, 32.0142.



This preview shows how white text looks on a background with the HunterLab color 84.7484, -1.2008,

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

84.7484, -1.2008, 32.0142

Protanopia

84.6348, -7.8150, 31.2047

Deuteranopia

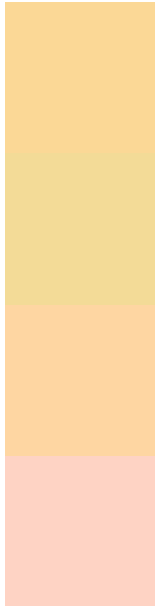
84.6836, 3.9812, 25.9709



Tritanopia

84.6755, 14.3802, 3.5459

Trichromacy



Original Color

84.7484, -1.2008, 32.0142

Protanomaly

84.8246, -5.6011, 31.7058

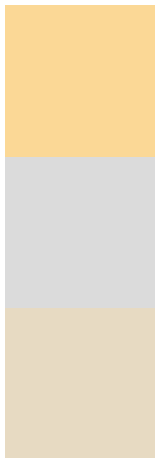
Deuteranomaly

84.7187, 2.2669, 28.3206

Tritanomaly

84.6433, 8.2056, 15.7188

Monochromacy



Original Color

84.7484, -1.2008, 32.0142

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2774, -3.9609, 15.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7484, -1.2008, 32.0142 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(251, 216, 150)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 150)  
}
```

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(251, 216, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7484, -1.2008, 32.0142 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(251, 216, 150) }
```


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

```
.border{ border-color:rgb(251, 216, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 216, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 216, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 216, 150);  
box-shadow:4px 4px 4px 4px rgb(251, 216,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7484, -1.2008, 32.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 216, 150) }
```

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

```
.background{ background-color: rgb(251,  
216, 150) }
```

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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