

Converting Colors

HunterLab(84.2992, 4.0334,
26.9788)

Have a look what the booklet for
HunterLab(84.2992, 4.0334,
26.9788) contains.

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Color

**HunterLab(84.2992, 4.0334,
26.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A5
RGB	255, 212, 165
RGB Percent	100%, 83%, 65%
CMY	0.0000, 0.1686, 0.3529
CMYK	0.00, 0.17, 0.35, 0.00
HSL	31°, 100%, 82%
HSV	31°, 35%, 100%
XYZ	71.5750, 71.0636, 45.5415
YIQ	219.4990, 40.7150, -5.5010

Conversions

Conversions Part 2

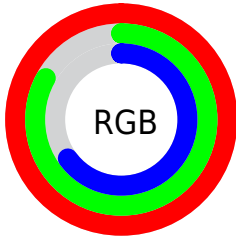
Format	Color
R _Y B	247, 255, 165
Decimal	16766117
CIE Lab	87.52, 8.70, 28.91
CIE LCh	88, 30.188, 73.245
Yxy	71.0669, 0.3804, 0.3776
Android (android.graphics.Color)	4294956197 (0xFFFFD4A5)
YUV	219.4990, -26.8680, 31.1344
Hunter-Lab	84.2992, 4.0334, 26.9788

Details

The HunterLab color **84.2992, 4.0334, 26.9788** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.6718, -6.9494, -24.4786**, and the grayscale version is **84.4833, -4.5078, 4.5901**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **60.9725, 4.7309, 22.4621** is the 20% darker color. If you saturate the color by 10%, you get **80.2285, 7.6682, 31.3771**, and if you desaturate by 10%, it is **88.5507, 0.8482, 21.7687**.

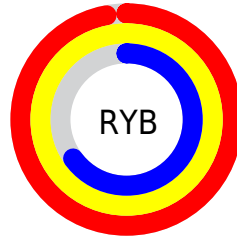
Distribution



Red (100%)

Green (83%)

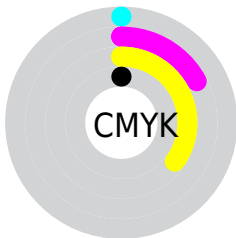
Blue (65%)



Red (97%)

Yellow (100%)

Blue (65%)

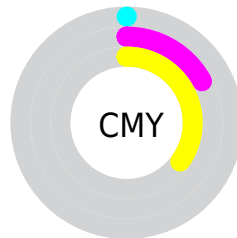


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2992, 4.0334, 26.9788 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 84.2992, 4.0334, 26.9788 by changing the saturation by 10% instead.


 84.2992, 4.0334,
26.9788

 84.2992, 4.0334,
26.9788

215.4732, 0.0532,
44.8411

 72.3856, 4.2609,
24.8366


 109.8767, 3.4229,
31.1219

 61.0913, 4.4371,
22.6277

 123.4867, 3.0531,
33.1394

 50.4544, 4.5531,
20.3348

137.6164, 2.6427,
35.1303

 40.5185, 4.6017,
17.9323


152.2474, 2.1941,
37.1000

 31.3369, 4.5733,
15.3843

167.3629, 1.7092,
39.0527

 22.9778, 4.4543,
12.6385

182.9481, 1.1898,

 15.5317, 4.2249,

40.9919

10.5263

198.9891, 0.6374,
42.9206

■ 9.1227, 3.8763,
6.3859

0.0000, NaN, NaN

■ 84.2992, 4.0334,
26.9788

■ 84.2992, 4.0334,
26.9788

■ 80.2285, 7.6682,
31.3771

■ 88.5507, 0.8482,
21.7687

■ 76.3472, 11.7796,
34.8877

■ 92.9635, -1.9020,
15.8159

■ 72.6723, 16.3709,
37.4453

■ 97.5272, -4.2479,
9.1905

■ 69.2189, 21.4321,
38.9993

100.0000, -5.3358,
5.4332

■ 66.0011, 26.9285,
39.5313

■ 63.0297, 32.7898,
39.0854

■ 61.7131, 35.6179,
38.6509

Harmonies

Analogous

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



84.3012, 17.7026, 21.4006



84.2992, 4.0334, 26.9788



84.3012, -11.0512, 27.2864

Triad

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



84.3012, 4.0303, 26.9799



84.3012, -30.9398, -1.9867



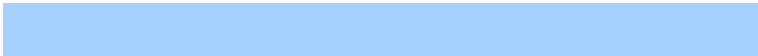
84.3012, 16.3222, -18.1070

Complementary

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



84.2992, 4.0334, 26.9788



77.6718, -6.9494, -24.4786

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.



84.3012, 2.2522, -26.9601



84.2992, 4.0334, 26.9788



84.3012, -24.6236, -16.6079

Square

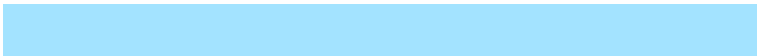
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.3012, 4.0303, 26.9799



84.3012, -30.5378, 12.1677



84.3012, -12.7090, -26.3677



84.3012, 25.1342, -3.7665

Rectangle

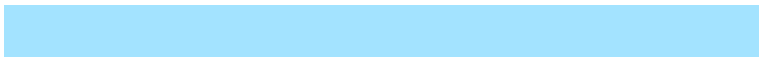
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2992, 4.0334, 26.9788



84.3012, -19.8342, 24.5711



84.3012, -12.7090, -26.3677



84.3012, 12.0095, -21.9276

Sweetspot

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



84.3012, 4.0303, 26.9799



94.9051, -2.9571, 13.0499



72.6290, 35.4571, -3.6046



43.6224, -1.2176, 6.4477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3012, 4.0303, 26.9799



81.5494, 6.4185, 30.0233



97.5773, -18.4841, 38.1729



44.2233, -1.5302, 5.5787



44.9460, 24.9794, 28.1328



14.7845, 6.1244, 9.2174

Inverse Universe

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



77.6718, -6.9494, -24.4786



73.7446, -6.3747, -30.7344



65.0325, 16.1222, -45.8987



43.3698, -2.9703, -1.0110



33.6408, 11.1884, -66.2005



11.4849, 1.5697, -17.7436

Previews

White Background



This preview shows how the HunterLab color 84.2992, 4.0334, 26.9788 looks on a white background.

Color Contrast Check

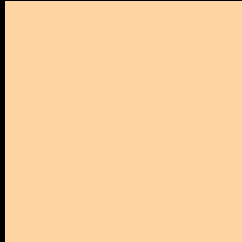
Large Text (above 18pt) WCAG AA × Fail

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 84.2992, 4.0334, 26.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

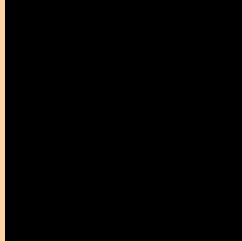
Any Text WCAG AA ✓ Pass

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 84.2992, 4.0334, 26.9788 Background



This preview shows how black text looks on a background with the HunterLab color 84.2992, 4.0334, 26.9788.



This preview shows how white text looks on a background with the HunterLab color 84.2992, 4.0334,

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

84.2992, 4.0334, 26.9788

Protanopia

84.3519, -6.5534, 25.8234

Deuteranopia

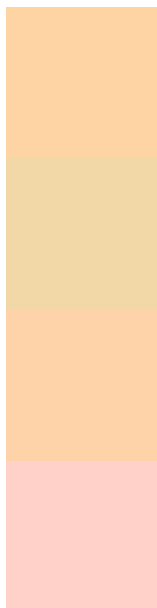
84.1588, 5.3923, 24.4562



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.2992, 4.0334, 26.9788

Protanomaly

84.1303, -2.6358, 26.0298

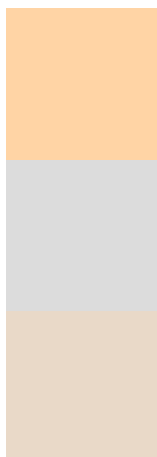
Deuteranomaly

84.0911, 5.0289, 25.4390

Tritanomaly

84.2799, 10.2244, 13.6707

Monochromacy



Original Color

84.2992, 4.0334, 26.9788

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 84.2992, 4.0334, 26.9788 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2992, 4.0334, 26.9788 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, 165) }
```


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

```
.border{ border-color:rgb(255, 212, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2992, 4.0334, 26.9788 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, 165) }
```

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

```
.background{ background-color: rgb(255,  
212, 165) }
```

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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