

Converting Colors

HunterLab(84.0674, 2.6732,
30.5941)

Have a look what the booklet for
HunterLab(84.0674, 2.6732,
30.5941) contains.

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Color

**HunterLab(84.0517, 2.7005,
30.5809)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD499 |
| RGB | 255, 212, 153 |
| RGB Percent | 100%, 83%, 60% |
| CMY | 0.0000, 0.1686, 0.4000 |
| CMYK | 0.00, 0.17, 0.40, 0.00 |
| HSL | 35°, 100%, 80% |
| HSV | 35°, 40%, 100% |
| XYZ | 70.5333, 70.6469, 40.0557 |
| YIQ | 218.1310, 44.5670, -9.2330 |

Conversions

Conversions Part 2

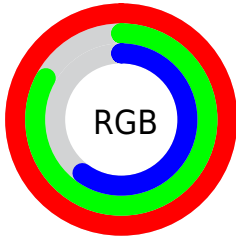
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 227, 255, 153 |
| Decimal | 16766105 |
| CIE _{Lab} | 87.31, 7.36, 34.82 |
| CIE _{LCh} | 87, 35.590, 78.068 |
| Yxy | 70.6502, 0.3892, 0.3898 |
| Android (android.graphics.Color) | 4294956185 (0xFFFFD499) |
| YUV | 218.1310, -32.1096, 32.3341 |
| Hunter-Lab | 84.0517, 2.7005, 30.5809 |

Details

The HunterLab color **84.0517, 2.7005, 30.5809** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.1234, -3.6512, -31.7155**, and the grayscale version is **83.9112, -4.4773, 4.5591**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **61.0439, 3.1254, 25.7115** is the 20% darker color. If you saturate the color by 10%, you get **80.4357, 5.8140, 34.7389**, and if you desaturate by 10%, it is **87.8289, 0.0448, 25.5085**.

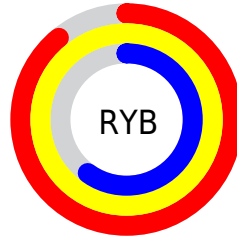
Distribution



Red (100%)

Green (83%)

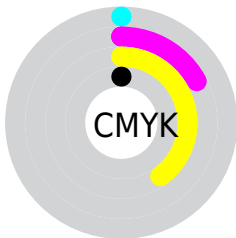
Blue (60%)



Red (89%)

Yellow (100%)

Blue (60%)

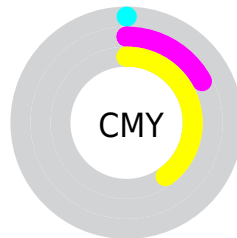


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0517, 2.7005, 30.5809 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 84.0517, 2.7005, 30.5809 by changing the saturation by 10% instead.


 84.0517, 2.7005,
30.5809

 84.0517, 2.7005,
30.5809


215.1348, -1.7350,
50.8501

 72.1504, 2.9884,
28.0968

 109.6063, 1.9764,
35.3490

 60.8690, 3.2281,
25.5222


 123.2056, 1.5530,
37.6548

 50.2459, 3.4111,
22.8352


137.3250, 1.0909,
39.9207

 40.3247, 3.5308,
20.0050

151.9459, 0.5922,
42.1534

 31.1591, 3.5784,
16.9897

167.0518, 0.0588,
44.3584

 22.8175, 3.5414,
13.7426

182.6276, -0.5078,

 15.3911, 3.4015,

46.5404

10.7737

198.6595, -1.1062,
48.7032

■ 8.9988, 3.1746,
6.2992

0.0000, NaN, NaN

■ 84.0517, 2.7005,
30.5809

■ 84.0517, 2.7005,
30.5809

■ 80.4357, 5.8140,
34.7389

■ 87.8289, 0.0448,
25.5085

■ 76.9853, 9.4069,
37.9212

■ 91.7514, -2.1624,
19.5826

■ 73.7122, 13.4775,
40.0834

■ 95.8115, -3.9475,
12.8694

■ 70.6254, 18.0112,
41.2049

100.0000, -5.3358,
5.4332

■ 67.7319, 22.9705,
41.3081

■ 65.0292, 28.2594,
40.5654

■ 65.0290, 28.2598,
40.5653

Harmonies

Analogous

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



84.0537, 19.6007, 25.3532



84.0517, 2.7005, 30.5809



84.0537, -14.8326, 29.9948

Triad

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



84.0537, 2.6973, 30.5819



84.0537, -34.5871, -6.1499



84.0537, 22.4885, -20.1906

Complementary

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



84.0517, 2.7005, 30.5809



73.1234, -3.6512, -31.7155

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.



84.0537, 6.3795, -32.5910



84.0517, 2.7005, 30.5809



84.0537, -26.1390, -23.3956

Square

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



84.0537, 2.6973, 30.5819



84.0537, -35.3939, 11.0260



84.0537, -11.4424, -33.8727



84.0537, 31.6465, -2.4311

Rectangle

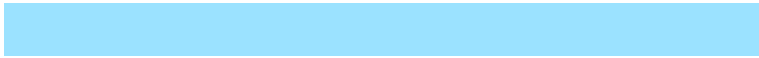
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0517, 2.7005, 30.5809



84.0537, -24.5493, 26.3648



84.0537, -11.4424, -33.8727



84.0537, 17.6482, -25.2700

Sweetspot

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



84.0537, 2.6973, 30.5819



94.9886, -3.6229, 14.2726



69.3423, 40.1364, -1.8380



43.6988, -1.5740, 7.0196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0537, 2.6973, 30.5819



81.1460, 5.1531, 33.9841



96.8571, -21.5275, 40.8574



44.4213, -1.8623, 5.7914



47.3269, 19.7422, 29.5082



15.4829, 4.6774, 9.6224

Inverse Universe

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



73.1234, -3.6512, -31.7155



68.2168, -2.0473, -40.2284



61.2016, 20.9332, -53.5740



43.1696, -2.6399, -1.2570



30.9843, 16.8987, -75.2072



10.7019, 3.0766, -20.0178

Previews

White Background



This preview shows how the HunterLab color 84.0517, 2.7005, 30.5809 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 84.0517, 2.7005, 30.5809 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 84.0517, 2.7005, 30.5809 Background



This preview shows how black text looks on a background with the HunterLab color 84.0517, 2.7005, 30.5809.



This preview shows how white text looks on a background with the HunterLab color 84.0517, 2.7005,

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

84.0517, 2.7005, 30.5809

Protanopia

84.1999, -7.5931, 29.6031

Deuteranopia

84.0248, 4.6733, 26.4011



Tritanopia

83.9745, 14.8011, 4.6860

Trichromacy



Original Color

84.0517, 2.7005, 30.5809

Protanomaly

83.9839, -3.6463, 29.7943

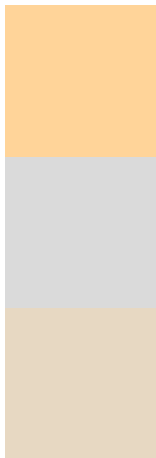
Deuteranomaly

83.9177, 4.0975, 27.9586

Tritanomaly

83.8522, 10.0327, 15.3387

Monochromacy



Original Color

84.0517, 2.7005, 30.5809

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6634, -2.9331, 15.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0517, 2.7005, 30.5809 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0517, 2.7005, 30.5809 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, 153) }
```


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

```
.border{ border-color:rgb(255, 212, 153) }
```

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, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0517, 2.7005, 30.5809 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
212, 153) }
```

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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