

Converting Colors

HunterLab(84.6941, 0.1859,
30.0924)

Have a look what the booklet for
HunterLab(84.6941, 0.1859,
30.0924) contains.

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Color

**HunterLab(84.6739, 0.3273,
30.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD79C
RGB	252, 215, 156
RGB Percent	99%, 84%, 61%
CMY	0.0118, 0.1568, 0.3882
CMYK	0.00, 0.15, 0.38, 0.01
HSL	37°, 94%, 80%
HSV	37°, 38%, 99%
XYZ	70.4461, 71.6967, 41.5785
YIQ	219.3370, 40.9910, -10.5050

Conversions

Conversions Part 2

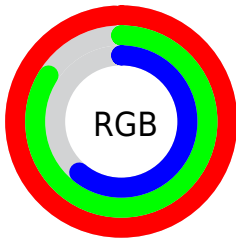
Format	Color
R _Y B	216, 252, 156
Decimal	16570268
CIE Lab	87.82, 4.98, 33.91
CIE LCh	88, 34.269, 81.649
Yxy	71.7000, 0.3834, 0.3903
Android (android.graphics.Color)	4294760348 (0xFFFC D79C)
YUV	219.3370, -31.2251, 28.6455
Hunter-Lab	84.6739, 0.3273, 30.1578

Details

The HunterLab color **84.6739, 0.3273, 30.1578** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.2734, -2.1235, -31.0538**, and the grayscale version is **84.4313, -4.5050, 4.5873**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **61.3273, 1.2943, 25.1507** is the 20% darker color. If you saturate the color by 10%, you get **81.3222, 2.8405, 34.5560**, and if you desaturate by 10%, it is **88.1690, -1.7379, 24.8285**.

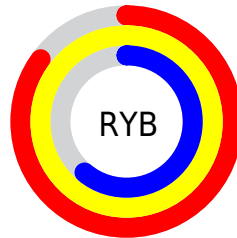
Distribution



Red (99%)

Green (84%)

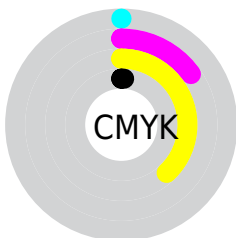
Blue (61%)



Red (85%)

Yellow (99%)

Blue (61%)

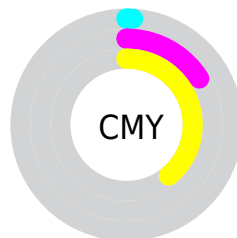


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (1%)



Cyan (1%)


Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6739, 0.3273, 30.1578 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 84.6739, 0.3273, 30.1578 by changing the saturation by 10% instead.

 84.6739, 0.3273,
30.1578

 84.6739, 0.3273,
30.1578

215.9854, -4.9477,
50.0367

 72.7418, 0.7277,
27.7308


 110.2860, -0.6069,
34.8227

 61.4279, 1.0856,
25.2180

 123.9122, -1.1293,
37.0814

 50.7703, 1.3937,
22.5983


138.0575, -1.6868,
39.3026

 40.8121, 1.6468,
19.8422

152.7036, -2.2777,
41.4928

 31.6065, 1.8377,
16.9091

167.8338, -2.9006,
43.6573

 23.2210, 1.9567,
13.7433

183.4331, -3.5539,

 15.7453, 1.9894,

45.8004

11.0217

199.4878, -4.2367,
47.9258

■ 9.3068, 1.9148,
6.5148

0.0000, NaN, NaN

■ 84.6739, 0.3273,
30.1578

■ 84.6739, 0.3273,
30.1578

■ 81.3222, 2.8405,
34.5560

■ 88.1690, -1.7379,
24.8285

■ 78.1156, 5.8226,
37.9690

■ 91.7939, -3.3634,
18.6225

■ 75.0634, 9.2735,
40.3597

■ 95.5429, -4.5734,
11.6007

■ 72.1718, 13.1831,
41.7125

■ 99.3500, -5.7127,
4.6591

■ 69.4450, 17.5229,
42.0496

99.7173, -6.3204,
5.0828

■ 66.8821, 22.2297,
41.4794

■ 66.4090, 23.1458,
41.3261

Harmonies

Analogous

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



84.6759, 16.9432, 25.7181



84.6739, 0.3273, 30.1578



84.6759, -16.3571, 28.9049

Triad

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



84.6759, 0.3242, 30.1588



84.6759, -33.0659, -7.8101



84.6759, 22.9441, -17.2760

Complementary

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



84.6739, 0.3273, 30.1578



72.2734, -2.1235, -31.0538

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.



84.6759, 7.9998, -30.0710



84.6739, 0.3273, 30.1578



84.6759, -24.0425, -23.8924

Square

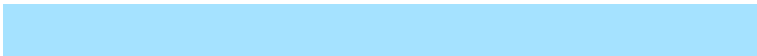
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6759, 0.3242, 30.1588



84.6759, -34.7639, 9.0433



84.6759, -9.2628, -32.7073



84.6759, 30.6664, -0.0786

Rectangle

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



84.6739, 0.3273, 30.1578



84.6759, -25.3578, 24.8723



84.6759, -9.2628, -32.7073



84.6759, 18.5448, -22.3656

Sweetspot

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



84.6759, 0.3242, 30.1588



95.7181, -4.3203, 13.9124



69.5602, 36.8983, -0.1964



44.0440, -1.9255, 6.8904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6759, 0.3242, 30.1588



83.1141, 2.3137, 34.1837



95.3778, -21.7446, 38.8382



43.5909, -2.0318, 5.7938



48.2362, 16.0759, 30.0044



15.3631, 3.5289, 9.5285

Inverse Universe

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



72.2734, -2.1235, -31.0538



68.1355, -0.3121, -40.3462



62.3458, 20.0250, -48.8137



42.1185, -2.3750, -1.3770



28.9639, 20.2891, -80.0006



9.8758, 3.7889, -20.5230

Previews

White Background



This preview shows how the HunterLab color 84.6739, 0.3273, 30.1578 looks on a white background.

Color Contrast Check

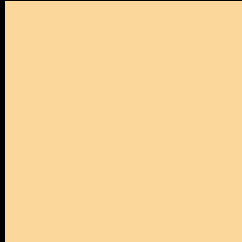
Large Text (above 18pt) WCAG AA × Fail

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 84.6739, 0.3273, 30.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

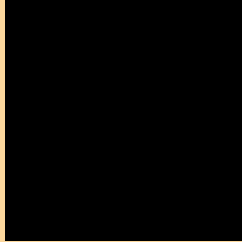
Any Text WCAG AA ✓ Pass

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 84.6739, 0.3273, 30.1578 Background



This preview shows how black text looks on a background with the HunterLab color 84.6739, 0.3273, 30.1578.



This preview shows how white text looks on a background with the HunterLab color 84.6739, 0.3273,

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

84.6739, 0.3273, 30.1578

Protanopia

84.6520, -7.5165, 29.3743

Deuteranopia

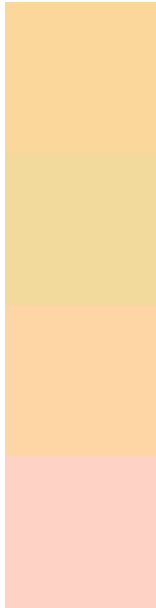
84.7283, 4.2214, 25.3224



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.6739, 0.3273, 30.1578

Protanomaly

84.5307, -4.8107, 29.6297

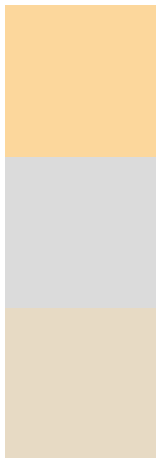
Deuteranomaly

84.8040, 2.7270, 27.0810

Tritanomaly

84.6974, 8.4940, 14.9395

Monochromacy



Original Color

84.6739, 0.3273, 30.1578

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3310, -3.6673, 15.1831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6739, 0.3273, 30.1578 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(252, 215, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 156)  
}
```

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(252, 215, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6739, 0.3273, 30.1578 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(252, 215, 156) }
```


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

```
.border{ border-color:rgb(252, 215, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 215, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6739, 0.3273, 30.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 156) }
```

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

```
.background{ background-color: rgb(252,  
215, 156) }
```

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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