

Converting Colors

HunterLab(84.9793, 3.3512,
14.5244)

Have a look what the booklet for
HunterLab(84.9793, 3.3512,
14.5244) contains.

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Color

**HunterLab(84.9334, 3.2428,
14.6733)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D7C7
RGB	245, 215, 199
RGB Percent	96%, 84%, 78%
CMY	0.0392, 0.1568, 0.2196
CMYK	0.00, 0.12, 0.19, 0.04
HSL	21°, 70%, 87%
HSV	21°, 19%, 96%
XYZ	72.2654, 72.1368, 64.1478
YIQ	222.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

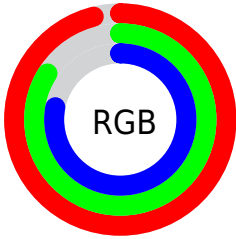
Format	Color
R _Y B	245, 224, 199
Decimal	16111559
CIE Lab	88.04, 7.93, 11.71
CIE LCh	88, 14.138, 55.904
Yxy	72.1401, 0.3465, 0.3459
Android (android.graphics.Color)	4294301639 (0xFFF5D7C7)
YUV	222.1460, -11.4110, 20.0430
Hunter-Lab	84.9334, 3.2428, 14.6733

Details

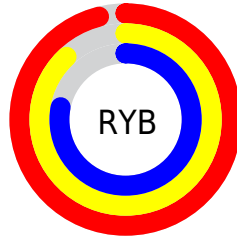
The HunterLab color $84.9334, 3.2428, 14.6733$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.4705, -10.8416, -6.1396$, and the grayscale version is $85.5730, -4.5660, 4.6493$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5445, 3.7300, 12.1820$ is the 20% darker color. If you saturate the color by 10%, you get $79.5920, 8.2283, 19.1669$, and if you desaturate by 10%, it is $90.5036, -1.3584, 9.7767$.

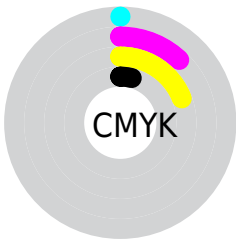
Distribution



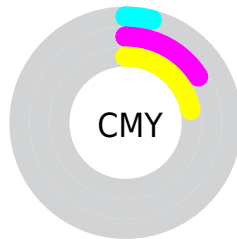
- Red (96%)
- Green (84%)
- Blue (78%)



- Red (96%)
- Yellow (88%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9334, 3.2428, 14.6733 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 84.9334, 3.2428, 14.6733 by changing the saturation by 10% instead.

84.9334, 3.2428,
14.6733

84.9334, 3.2428,
14.6733

216.3398, -1.0209,
25.9320

72.9884, 3.5089,
13.4614

110.5693, 2.5616,
17.1121

61.6610, 3.7252,
12.2474

124.2067, 2.1583,
18.3409

50.9891, 3.8837,
11.0276

138.3628, 1.7156,
19.5787

41.0156, 3.9777,
9.7945

153.0193, 1.2358,
20.8264

31.7934, 3.9980,
8.5369

168.1596, 0.7207,
22.0850

23.3897, 3.9323,
7.2367

183.7687, 0.1720,

15.8935, 3.7618,

23.3552

5.8626

199.8329, -0.4090,
24.6373

■ 9.4320, 3.4570,
5.6588

0.0000, NaN, NaN

■ 84.9334, 3.2428,
14.6733

■ 84.9334, 3.2428,
14.6733

■ 79.5920, 8.2283,
19.1669

■ 90.5036, -1.3584,
9.7767

■ 74.5010, 13.6341,
23.1824

■ 96.2733, -5.6003,
4.5324

■ 69.6939, 19.4737,
26.6370

■ 99.0720, -8.5792,
4.2791

■ 65.2062, 25.7424,
29.4353

■ 61.0777, 32.4011,
31.4766

■ 57.3500, 39.3596,
32.6690

■ 54.0643, 46.4585,
32.9567

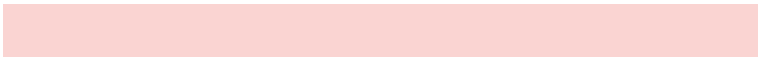
■ 51.2522, 53.4408,
32.4173

■ 50.9390, 54.2621,
32.3383

Harmonies

Analogous

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



84.9353, 8.0751, 10.0947



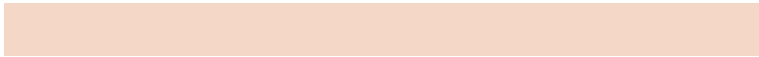
84.9334, 3.2428, 14.6733



84.9353, -3.5606, 16.5658

Triad

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



84.9353, 3.2401, 14.6746



84.9353, -17.7085, 5.5443



84.9353, 1.5002, -7.8864

Complementary

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



84.9334, 3.2428, 14.6733



86.4705, -10.8416, -6.1396

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.



84.9353, -5.5080, -9.3528



84.9334, 3.2428, 14.6733



84.9353, -16.4526, -1.2382

Square

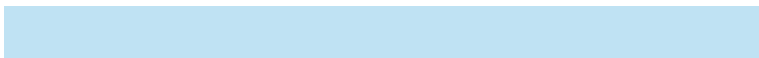
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9353, 3.2401, 14.6746



84.9353, -15.5312, 11.5753



84.9353, -12.0430, -6.8297



84.9353, 7.0477, -2.9711

Rectangle

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



84.9334, 3.2428, 14.6733



84.9353, -8.2392, 16.1714



84.9353, -12.0430, -6.8297



84.9353, -0.7693, -8.8154

Sweetspot

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



84.9353, 3.2401, 14.6746



96.3599, -2.6835, 8.7493



81.2125, 16.8252, -4.1386



44.3992, -1.1043, 4.2114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9353, 3.2401, 14.6746



86.4647, 5.5701, 17.4222



91.8140, -8.3577, 21.5361



41.7438, -0.4836, 4.6964



37.6985, 38.9684, 23.9119



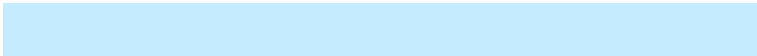
11.9746, 9.4589, 7.5443

Inverse Universe

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



86.4705, -10.8416, -6.1396



88.4235, -12.4266, -9.1681



79.4984, 0.6891, -15.4287



42.1076, -3.8142, -0.2293



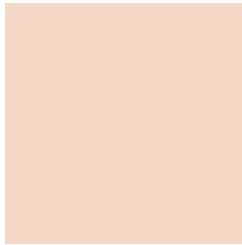
41.6168, -5.2202, -40.7484



13.0921, -2.7147, -10.5037

Previews

White Background



This preview shows how the HunterLab color 84.9334, 3.2428, 14.6733 looks on a white background.

Color Contrast Check

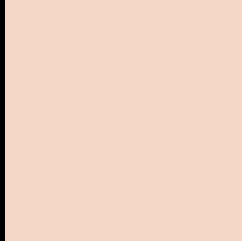
Large Text (above 18pt) WCAG AA × Fail

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 84.9334, 3.2428, 14.6733 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 84.9334, 3.2428, 14.6733 Background



This preview shows how black text looks on a background with the HunterLab color 84.9334, 3.2428, 14.6733.

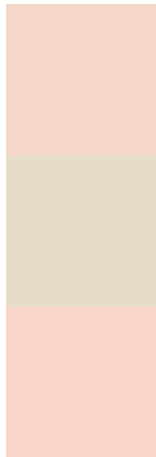


This preview shows how white text looks on a background with the HunterLab color 84.9334, 3.2428,

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

84.9334, 3.2428, 14.6733

Protanopia

84.9168, -4.4728, 13.2329

Deuteranopia

84.8740, 6.1071, 14.6605



Tritanopia

85.0143, 11.2733, 1.8997

Trichromacy



Original Color

84.9334, 3.2428, 14.6733

Protanomaly

84.8658, -1.5456, 13.6616

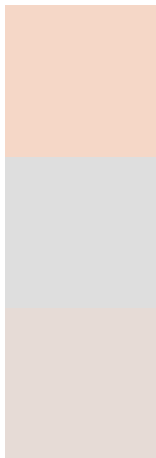
Deuteranomaly

84.9548, 4.8511, 14.7241

Tritanomaly

84.8841, 8.7035, 6.6053

Monochromacy



Original Color

84.9334, 3.2428, 14.6733

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0536, -1.7217, 8.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9334, 3.2428, 14.6733 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(245, 215, 199)` looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 199)  
}
```

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(245, 215, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9334, 3.2428, 14.6733 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(245, 215, 199) }
```


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

```
.border{ border-color:rgb(245, 215, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 199);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9334, 3.2428, 14.6733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 199) }
```

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

```
.background{ background-color: rgb(245,  
215, 199) }
```

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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