

Converting Colors

HunterLab(83.5505, 10.3563,
15.5294)

Have a look what the booklet for
HunterLab(83.5505, 10.3563,
15.5294) contains.

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Color

**HunterLab(83.5348, 10.4234,
15.4307)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFC2
RGB	255, 207, 194
RGB Percent	100%, 81%, 76%
CMY	0.0000, 0.1882, 0.2392
CMYK	0.00, 0.19, 0.24, 0.00
HSL	13°, 100%, 88%
HSV	13°, 24%, 100%
XYZ	73.2903, 69.7806, 60.6450
YIQ	219.8700, 32.7810, 6.1330

Conversions

Conversions Part 2

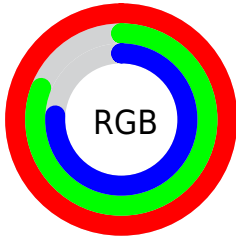
Format	Color
R _Y B	255, 211, 194
Decimal	16764866
CIE Lab	86.89, 15.01, 12.84
CIE LCh	87, 19.754, 40.551
Yxy	69.7838, 0.3598, 0.3425
Android (android.graphics.Color)	4294954946 (0xFFFFCFC2)
YUV	219.8700, -12.7539, 30.8090
Hunter-Lab	83.5348, 10.4234, 15.4307

Details

The HunterLab color **83.5348, 10.4234, 15.4307** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.6592, -16.7951, -6.3026**, and the grayscale version is **84.5873, -4.5134, 4.5958**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **60.4535, 9.8064, 13.0894** is the 20% darker color. If you saturate the color by 10%, you get **77.2155, 17.7070, 19.2557**, and if you desaturate by 10%, it is **90.2093, 3.5595, 11.3737**.

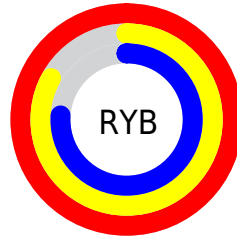
Distribution



Red (100%)

Green (81%)

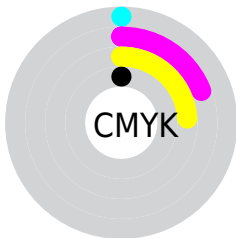
Blue (76%)



Red (100%)

Yellow (83%)

Blue (76%)

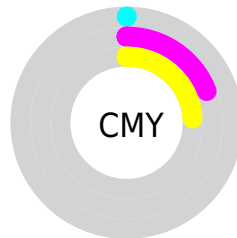


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5348, 10.4234, 15.4307 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 83.5348, 10.4234, 15.4307 by changing the saturation by 10% instead.


 83.5348, 10.4234,
15.4307

 83.5348, 10.4234,
15.4307


214.4272, 8.6073,
27.0970

 71.6591, 10.3640,
14.1606


 109.0414, 10.3519,
17.9753

 60.4048, 10.2395,
12.8841


122.6182, 10.2365,
19.2530

 49.8105, 10.0389,
11.5963


136.7159, 10.0720,
20.5372

 39.9202, 9.7523,
10.2881

151.3159, 9.8615,
21.8295

 30.7880, 9.3667,
8.9461

166.4016, 9.6076,
23.1308

 22.4832, 8.8644,
7.5486

181.9577, 9.3126,

 15.0981, 8.2211,

24.4421

6.0574

197.9705, 8.9786,
25.7640

■ 8.7341, 7.5428,
6.1139

0.0000, INF, NaN

■ 83.5348, 10.4234,
15.4307

■ 83.5348, 10.4234,
15.4307

■ 77.2155, 17.7070,
19.2557

■ 90.2093, 3.5595,
11.3737

■ 71.2997, 25.4232,
22.7697

■ 97.1883, -2.9027,
7.1353

■ 65.8532, 33.5284,
25.8735

100.0000, -5.3358,
5.4332

■ 60.9488, 41.9096,
28.4401

■ 56.6656, 50.3480,
30.3241

■ 53.0811, 58.4944,
31.3890

■ 50.2577, 65.8766,
31.5663

■ 48.9209, 69.7386,
31.3657

Harmonies

Analogous

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



83.5367, 14.9832, 7.7792



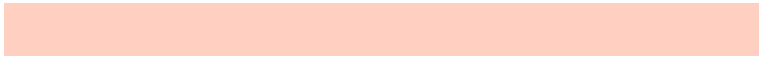
83.5348, 10.4234, 15.4307



83.5367, 1.9379, 19.8132

Triad

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



83.5367, 10.4203, 15.4320



83.5367, -21.5798, 10.3259



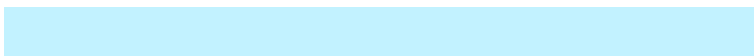
83.5367, -0.9655, -15.1731

Complementary

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



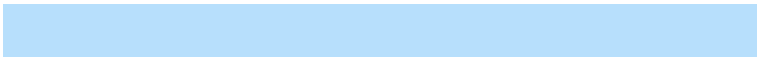
83.5348, 10.4234, 15.4307



90.6592, -16.7951, -6.3026

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.



83.5367, -10.6744, -14.2863



83.5348, 10.4234, 15.4307



83.5367, -22.2763, 1.1805

Square

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



83.5367, 10.4203, 15.4320



83.5367, -16.4209, 17.1101



83.5367, -18.3699, -8.0335



83.5367, 8.2104, -10.3321

Rectangle

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



83.5348, 10.4234, 15.4307



83.5367, -4.6439, 20.6302



83.5367, -18.3699, -8.0335



83.5367, -4.2795, -15.5477

Sweetspot

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



83.5367, 10.4203, 15.4320



95.0092, -0.9533, 8.4569



81.4268, 25.5966, -11.0038



43.7594, -0.2623, 4.0316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5367, 10.4203, 15.4320



80.2791, 14.0670, 17.4075



92.4933, -5.2056, 24.1853



43.1446, 0.3046, 4.4050



35.6077, 49.6455, 22.8105



11.7679, 13.5311, 7.4882

Inverse Universe

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



90.6592, -16.7951, -6.3026



88.8369, -18.7259, -8.7285



81.1955, -1.5765, -19.0791



44.4807, -4.7775, 0.3332



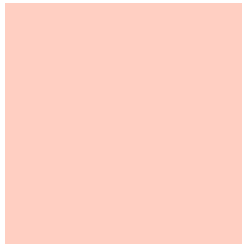
50.7321, -16.9551, -26.8096



16.3160, -5.9537, -7.5412

Previews

White Background



This preview shows how the HunterLab color 83.5348, 10.4234, 15.4307 looks on a white background.

Color Contrast Check

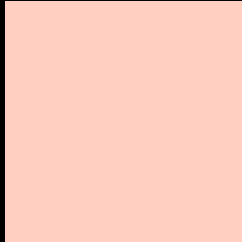
Large Text (above 18pt) WCAG AA × Fail

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 83.5348, 10.4234, 15.4307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

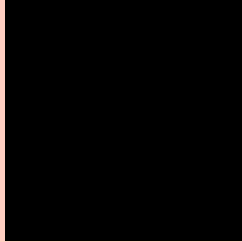
Any Text WCAG AA ✓ Pass

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 83.5348, 10.4234, 15.4307 Background



This preview shows how black text looks on a background with the HunterLab color 83.5348, 10.4234, 15.4307.



This preview shows how white text looks on a background with the HunterLab color 83.5348, 10.4234,

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

83.5348, 10.4234, 15.4307

Protanopia

83.6170, -4.4004, 13.1345

Deuteranopia

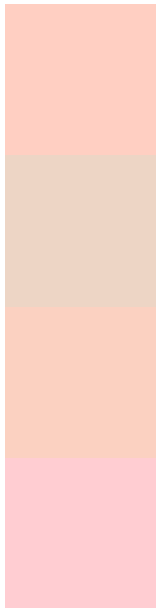
83.6062, 6.0940, 15.8459



Tritanopia

83.4028, 15.8863, 4.0284

Trichromacy



Original Color

83.5348, 10.4234, 15.4307

Protanomaly

83.4411, 1.1515, 13.9020

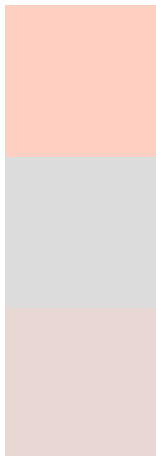
Deuteranomaly

83.6423, 7.7278, 15.9123

Tritanomaly

83.4121, 13.8941, 8.3014

Monochromacy



Original Color

83.5348, 10.4234, 15.4307

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0403, 0.8916, 8.3226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5348, 10.4234, 15.4307 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, 207, 194)` looks like.

```
.text, #text, p{  
  color:rgb(255, 207, 194)  
}
```

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, 207, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5348, 10.4234, 15.4307 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, 207, 194) }
```


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

```
.border{ border-color:rgb(255, 207, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5348, 10.4234, 15.4307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 194) }
```

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

```
.background{ background-color: rgb(255,  
207, 194) }
```

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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