

Converting Colors

HunterLab(83.6847, 13.1085,
15.9652)

Have a look what the booklet for
HunterLab(83.6847, 13.1085,
15.9652) contains.

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Color

**HunterLab(82.9294, 11.3488,
15.2289)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDC1
RGB	255, 205, 193
RGB Percent	100%, 80%, 76%
CMY	0.0000, 0.1961, 0.2431
CMYK	0.00, 0.20, 0.24, 0.00
HSL	12°, 100%, 88%
HSV	12°, 24%, 100%
XYZ	72.6969, 68.7729, 59.8950
YIQ	218.5820, 33.6520, 6.8680

Conversions

Conversions Part 2

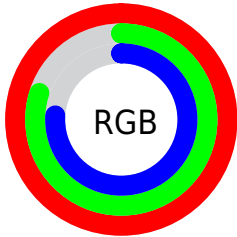
Format	Color
R _Y B	255, 208, 193
Decimal	16764353
CIE Lab	86.39, 15.91, 12.67
CIE LCh	86, 20.339, 38.516
Yxy	68.7759, 0.3610, 0.3415
Android (android.graphics.Color)	4294954433 (0xFFFFCDC1)
YUV	218.5820, -12.6119, 31.9386
Hunter-Lab	82.9294, 11.3488, 15.2289

Details

The HunterLab color **82.9294, 11.3488, 15.2289** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9154, -17.5592, -5.9837**, and the grayscale version is **84.0281, -4.4835, 4.5654**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **59.8896, 10.6953, 12.9094** is the 20% darker color. If you saturate the color by 10%, you get **76.5077, 18.9164, 18.9543**, and if you desaturate by 10%, it is **89.7255, 4.2011, 11.3041**.

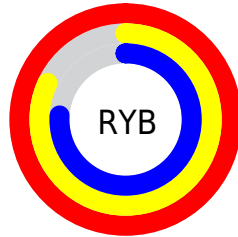
Distribution



Red (100%)

Green (80%)

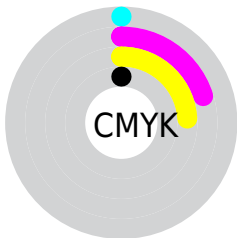
Blue (76%)



Red (100%)

Yellow (82%)

Blue (76%)

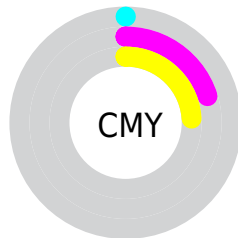


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9294, 11.3488, 15.2289 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 82.9294, 11.3488, 15.2289 by changing the saturation by 10% instead.


 82.9294, 11.3488,
15.2289

 82.9294, 11.3488,
15.2289

213.5978, 9.8570,
26.8264

 71.0839, 11.2462,
13.9679


 108.3797, 11.3582,
17.7565

 59.8616, 11.0763,
12.7007


121.9300, 11.2810,
19.0261

 49.3012, 10.8279,
11.4226


136.0022, 11.1534,
20.3025

 39.4472, 10.4906,
10.1246

150.5776, 10.9785,
21.5871

 30.3545, 10.0510,
8.7932

165.6395, 10.7592,
22.8811

 22.0930, 9.4907,
7.4064

181.1725, 10.4978,

 14.7567, 8.7851,

24.1852

5.9257

197.1629, 10.1964,
25.5001

8.4127, 8.2094,
5.8889

0.0000, INF, NaN

82.9294, 11.3488,
15.2289

82.9294, 11.3488,
15.2289

76.5077, 18.9164,
18.9543

89.7255, 4.2011,
11.3041

70.5135, 26.9098,
22.4028

96.8417, -2.5421,
7.2281

65.0180, 35.2714,
25.4741

100.0000, -5.3358,
5.4332

60.1007, 43.8628,
28.0373

■ 55.8466, 52.4261,
29.9396

■ 52.3377, 60.5622,
31.0362

■ 49.6366, 67.7523,
31.2541

■ 48.4646, 71.1814,
31.1098

Harmonies

Analogous

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



82.9313, 15.6979, 7.2078



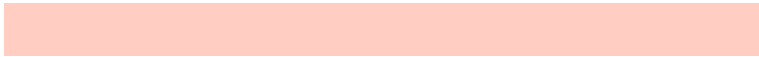
82.9294, 11.3488, 15.2289



82.9313, 2.8156, 19.9525

Triad

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



82.9313, 11.3457, 15.2302



82.9313, -21.7646, 11.0092



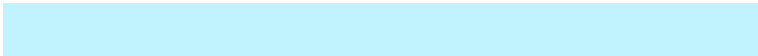
82.9313, -1.5293, -15.9500

Complementary

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



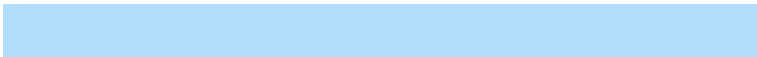
82.9294, 11.3488, 15.2289



90.9154, -17.5592, -5.9837

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.



82.9313, -11.4340, -14.6158



82.9294, 11.3488, 15.2289



82.9313, -22.8033, 1.7271

Square

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



82.9313, 11.3457, 15.2302



82.9313, -16.1983, 17.7264



82.9313, -19.1070, -7.8552



82.9313, 8.0346, -11.3083

Rectangle

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



82.9294, 11.3488, 15.2289



82.9313, -3.9250, 20.9633



82.9313, -19.1070, -7.8552



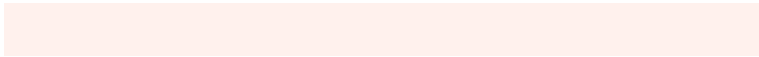
82.9313, -4.9327, -16.1957

Sweetspot

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



82.9313, 11.3457, 15.2302



94.9004, -0.7677, 8.3357



81.1850, 26.3098, -11.8063



43.7049, -0.1691, 3.9710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9313, 11.3457, 15.2302



79.8711, 14.8403, 17.0047



92.0529, -4.6472, 24.1452



43.0769, 0.4213, 4.3305



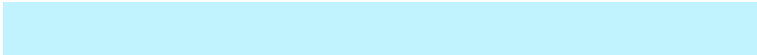
35.2617, 50.7289, 22.6162



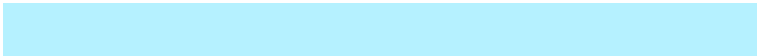
11.6318, 13.9242, 7.4112

Inverse Universe

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



90.9154, -17.5592, -5.9837



89.3151, -19.4436, -8.1083



81.2173, -2.0307, -19.0551



44.5516, -4.8914, 0.4179



51.9192, -18.5800, -24.7856



16.6452, -6.3950, -7.0001

Previews

White Background



This preview shows how the HunterLab color 82.9294, 11.3488, 15.2289 looks on a white background.

Color Contrast Check

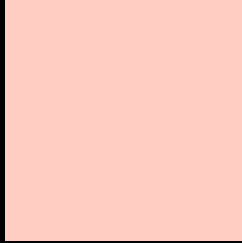
Large Text (above 18pt) WCAG AA × Fail

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 82.9294, 11.3488, 15.2289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

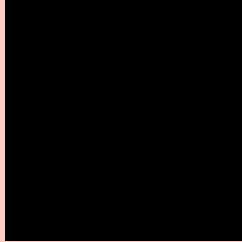
Any Text WCAG AA ✓ Pass

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 82.9294, 11.3488, 15.2289 Background



This preview shows how black text looks on a background with the HunterLab color 82.9294, 11.3488, 15.2289.



This preview shows how white text looks on a background with the HunterLab color 82.9294, 11.3488, 15.2289.

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

82.9294, 11.3488, 15.2289

Protanopia

83.2123, -4.2239, 12.7018

Deuteranopia

83.0660, 5.7469, 15.6903



Tritanopia

83.0552, 16.1001, 4.5981

Trichromacy



Original Color

82.9294, 11.3488, 15.2289

Protanomaly

83.0368, 1.3210, 13.4730

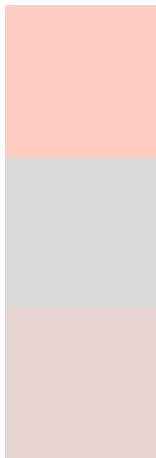
Deuteranomaly

83.1007, 7.3763, 15.7551

Tritanomaly

83.0661, 14.1207, 8.8384

Monochromacy



Original Color

82.9294, 11.3488, 15.2289

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6075, 0.9110, 8.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9294, 11.3488, 15.2289 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, 205, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 193)  
}
```

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, 205, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9294, 11.3488, 15.2289 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, 205, 193) }
```


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

```
.border{ border-color:rgb(255, 205, 193) }
```

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

Here you see how a box with a 4 pixel rgb(255, 205, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9294, 11.3488, 15.2289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 193) }
```

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

```
.background{ background-color: rgb(255,  
205, 193) }
```

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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