

Converting Colors

HunterLab(83.9349, 14.7857,
15.8474)

Have a look what the booklet for
HunterLab(83.9349, 14.7857,
15.8474) contains.

HunterLab(82.9564, 11.4916, 14.8404)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.9564, 11.4916,
14.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDC2
RGB	255, 205, 194
RGB Percent	100%, 80%, 76%
CMY	0.0000, 0.1961, 0.2392
CMYK	0.00, 0.20, 0.24, 0.00
HSL	11°, 100%, 88%
HSV	11°, 24%, 100%
XYZ	72.8089, 68.8176, 60.4845
YIQ	218.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

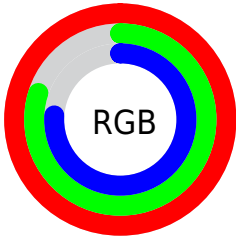
Format	Color
R _Y B	255, 207, 194
Decimal	16764354
CIE Lab	86.42, 16.05, 12.17
CIE LCh	86, 20.143, 37.162
Yxy	68.8207, 0.3602, 0.3405
Android (android.graphics.Color)	4294954434 (0xFFFFCDC2)
YUV	218.6960, -12.1751, 31.8386
Hunter-Lab	82.9564, 11.4916, 14.8404

Details

The HunterLab color **82.9564, 11.4916, 14.8404** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3170, -17.7982, -5.4690**, and the grayscale version is **84.0757, -4.4861, 4.5680**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **59.9141, 10.8239, 12.5558** is the 20% darker color. If you saturate the color by 10%, you get **76.4403, 19.2227, 18.5142**, and if you desaturate by 10%, it is **89.8568, 4.1793, 10.9935**.

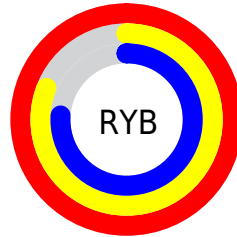
Distribution



Red (100%)

Green (80%)

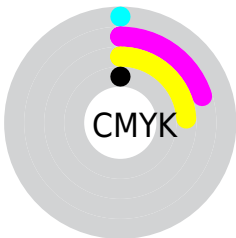
Blue (76%)



Red (100%)

Yellow (81%)

Blue (76%)

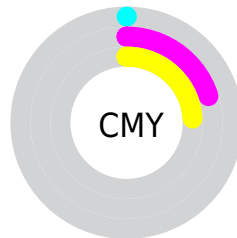


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9564, 11.4916, 14.8404 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 82.9564, 11.4916, 14.8404 by changing the saturation by 10% instead.

 82.9564, 11.4916,
14.8404

 82.9564, 11.4916,
14.8404


213.6348, 10.0453,
26.2543

 71.1096, 11.3830,
13.6050


 108.4092, 11.5123,
17.3209

 59.8858, 11.2069,
12.3653


121.9606, 11.4404,
18.5686

 49.3239, 10.9520,
11.1167


136.0340, 11.3180,
19.8241

 39.4683, 10.6079,
9.8509

150.6105, 11.1481,
21.0887

 30.3738, 10.1610,
8.5552

165.6735, 10.9336,
22.3633

 22.1103, 9.5932,
7.2087

181.2076, 10.6770,

 14.7719, 8.8796,

23.6487

5.7751

197.1989, 10.3802,
24.9456

■ 8.4273, 8.2877,
5.8991

0.0000, INF, NaN

■ 82.9564, 11.4916,
14.8404

■ 82.9564, 11.4916,
14.8404

■ 76.4403, 19.2227,
18.5142

■ 89.8568, 4.1793,
10.9935

■ 70.3642, 27.3762,
21.9402

■ 97.0851, -2.7287,
7.0187

■ 64.8027, 35.8882,
25.0196

100.0000, -5.3358,
5.4332

■ 59.8388, 44.6083,
27.6207

■ 55.5621, 53.2593,
29.5864

■ 52.0580, 61.4159,
30.7637

■ 49.3904, 68.5341,
31.0686

■ 48.1813, 72.0872,
30.9511

Harmonies

Analogous

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



82.9582, 15.5641, 6.7684



82.9564, 11.4916, 14.8404



82.9582, 3.1802, 19.6932

Triad

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



82.9582, 11.4885, 14.8416



82.9582, -21.4510, 11.3188



82.9582, -2.0150, -15.8052

Complementary

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



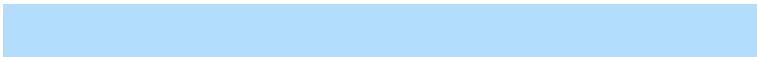
82.9564, 11.4916, 14.8404



91.3170, -17.7982, -5.4690

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.



82.9582, -11.7771, -14.2136



82.9564, 11.4916, 14.8404



82.9582, -22.6949, 2.1979

Square

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



82.9582, 11.4885, 14.8416



82.9582, -15.7516, 17.8341



82.9582, -19.2335, -7.3362



82.9582, 7.5314, -11.4585

Rectangle

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



82.9564, 11.4916, 14.8404



82.9582, -3.4749, 20.8147



82.9582, -19.2335, -7.3362



82.9582, -5.3826, -15.9547

Sweetspot

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



82.9582, 11.4885, 14.8416



94.8270, -0.6424, 8.2538



81.5025, 25.9835, -12.0695



43.6680, -0.1061, 3.9301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9582, 11.4885, 14.8416



79.5966, 15.3630, 16.7327



91.8593, -4.1505, 23.5873



43.0312, 0.5001, 4.2801



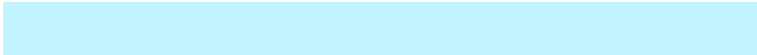
35.0455, 51.4140, 22.4950



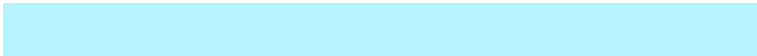
11.5440, 14.1812, 7.3616

Inverse Universe

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



91.3170, -17.7982, -5.4690



89.6387, -19.9275, -7.6905



81.8242, -2.6385, -18.1795



44.5995, -4.9683, 0.4750



52.7265, -19.6695, -23.4428



16.8689, -6.6912, -6.6401

Previews

White Background



This preview shows how the HunterLab color 82.9564, 11.4916, 14.8404 looks on a white background.

Color Contrast Check

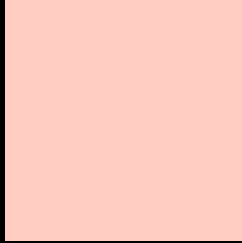
Large Text (above 18pt) WCAG AA × Fail

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 82.9564, 11.4916, 14.8404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

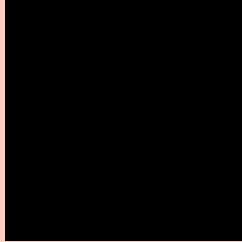
Any Text WCAG AA ✓ Pass

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 82.9564, 11.4916, 14.8404 Background



This preview shows how black text looks on a background with the HunterLab color 82.9564, 11.4916, 14.8404.



This preview shows how white text looks on a background with the HunterLab color 82.9564, 11.4916, 14.8404.

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

82.9564, 11.4916, 14.8404

Protanopia

83.1439, -4.4054, 12.1894

Deuteranopia

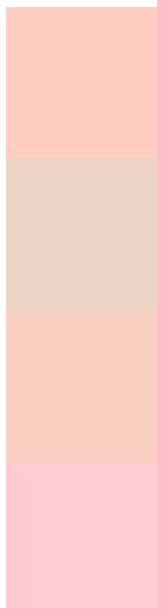
83.0927, 5.8902, 15.3049



Tritanopia

83.0552, 16.1001, 4.5981

Trichromacy



Original Color

82.9564, 11.4916, 14.8404

Protanomaly

82.9616, 1.1203, 12.9583

Deuteranomaly

83.1275, 7.5191, 15.3698

Tritanomaly

83.0958, 14.2769, 8.4129

Monochromacy



Original Color

82.9564, 11.4916, 14.8404

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 82.9564, 11.4916, 14.8404 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 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, 205, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9564, 11.4916, 14.8404 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, 194) }
```


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

```
.border{ border-color:rgb(255, 205, 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, 205, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9564, 11.4916, 14.8404 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, 194) }
```

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

```
.background{ background-color: rgb(255,  
205, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor