

Converting Colors

HunterLab(82.4543, 14.5809,
10.5810)

Have a look what the booklet for
HunterLab(82.4543, 14.5809,
10.5810) contains.

HunterLab(82.3486, 14.4294, 10.3161)	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(82.3486, 14.4294,
10.3161)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCACB
RGB	255, 202, 203
RGB Percent	100%, 79%, 80%
CMY	0.0000, 0.2078, 0.2039
CMYK	0.00, 0.21, 0.20, 0.00
HSL	359°, 100%, 90%
HSV	359°, 21%, 100%
XYZ	73.1401, 67.8129, 65.7343
YIQ	217.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

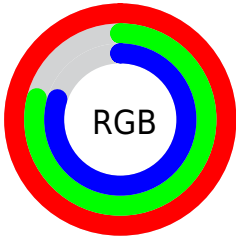
Format	Color
R _Y B	255, 202, 203
Decimal	16763595
CIE Lab	85.91, 18.90, 6.68
CIE LCh	86, 20.049, 19.459
Yxy	67.8159, 0.3539, 0.3281
Android (android.graphics.Color)	4294953675 (0xFFFFCACB)
YUV	217.9610, -7.3758, 32.4832
Hunter-Lab	82.3486, 14.4294, 10.3161

Details

The HunterLab color **82.3486, 14.4294, 10.3161** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5162, -21.3708, 0.2765**, and the grayscale version is **83.7379, -4.4680, 4.5496**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.4605, 13.9327, 8.5310** is the 20% darker color. If you saturate the color by 10%, you get **74.6480, 24.5535, 12.9818**, and if you desaturate by 10%, it is **90.5971, 4.7003, 7.8621**.

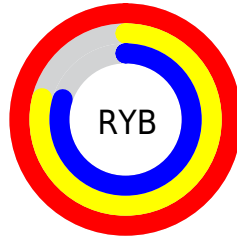
Distribution



Red (100%)

Green (79%)

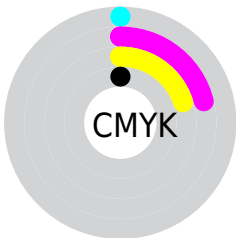
Blue (80%)



Red (100%)

Yellow (79%)

Blue (80%)

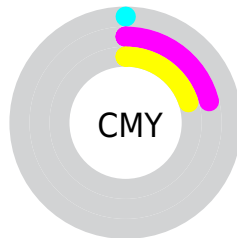


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3486, 14.4294, 10.3161 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 82.3486, 14.4294, 10.3161 by changing the saturation by 10% instead.


 82.3486, 14.4294,
10.3161

 82.3486, 14.4294,
10.3161


212.8012, 13.9559,
19.7357

 70.5322, 14.1927,
9.3573


107.7445, 14.6914,
12.2870

 59.3407, 13.8827,
8.4122


121.2693, 14.7338,
13.2976

 48.8131, 13.4874,
7.4801


135.3170, 14.7219,
14.3260

 38.9942, 12.9955,
6.5583

149.8687, 14.6591,
15.3722

 29.9394, 12.3927,
5.6417

164.9077, 14.5486,
16.4363

 21.7198, 11.6599,
4.7218


180.4185, 14.3931,

 14.4308, 10.7735,


17.5183


3.7829


196.3873, 14.1948,
18.6181

 8.0917, 10.2759,
3.8620

0.0000, INF, NaN


 82.3486, 14.4294,
10.3161


 82.3486, 14.4294,
10.3161


 74.6480, 24.5535,
12.9818


 90.5971, 4.7003,
7.8621

 67.5972, 35.0048,
15.8479

 99.3022, -4.6229,
5.6023

 61.3292, 45.5641,
18.8659

 100.0000, -5.3358,
5.4332

 55.9939, 55.7982,
21.9157

■ 51.7436, 65.0100,
24.7857

■ 48.6960, 72.3230,
27.1898

■ 46.8788, 76.9879,
28.8564

■ 46.1199, 79.0046,
29.6252

Harmonies

Analogous

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



82.3504, 15.2654, 1.0835



82.3486, 14.4294, 10.3161



82.3504, 8.4085, 17.1474

Triad

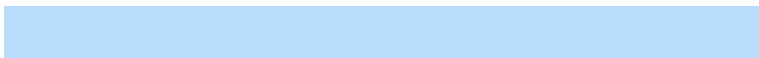
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.3504, 14.4263, 10.3174



82.3504, -18.4378, 15.4554



82.3504, -7.8689, -15.4902

Complementary

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



82.3486, 14.4294, 10.3161



95.5162, -21.3708, 0.2765

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.



82.3504, -16.4675, -10.5807



82.3486, 14.4294, 10.3161



82.3504, -22.3744, 7.7426

Square

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



82.3504, 14.4263, 10.3174



82.3504, -10.6749, 19.8612



82.3504, -21.6707, -1.8132



82.3504, 2.0719, -14.5881

Rectangle

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



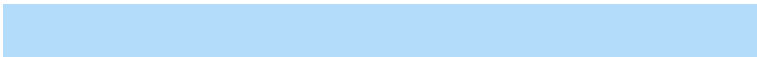
82.3486, 14.4294, 10.3161



82.3504, 2.4219, 19.7676



82.3504, -21.6707, -1.8132



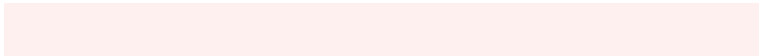
82.3504, -11.0038, -14.4440

Sweetspot

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



82.3504, 14.4263, 10.3174



94.7070, 0.1935, 6.7584



83.8991, 22.8814, -14.7588



43.5534, 0.3718, 3.1953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3504, 14.4263, 10.3174



79.0293, 18.6513, 11.4156



89.6208, 1.1046, 18.2743



42.4177, 1.6135, 3.4990



33.3417, 57.1223, 21.3616



10.4127, 17.8573, 6.5331

Inverse Universe

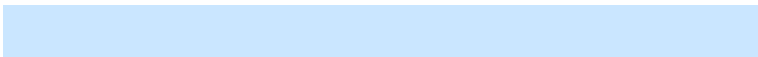
The Inverse Universe completely reimagines the original color for something new.



82.3504, 14.4263, 10.3174



79.0293, 18.6513, 11.4156



87.4764, -8.6521, -10.3724



42.4177, 1.6135, 3.4990



33.3417, 57.1223, 21.3616



10.4127, 17.8573, 6.5331

Previews

White Background



This preview shows how the HunterLab color 82.3486, 14.4294, 10.3161 looks on a white background.

Color Contrast Check

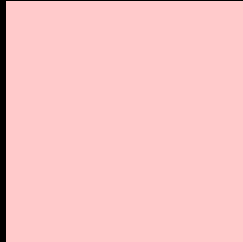
Large Text (above 18pt) WCAG AA × Fail

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 82.3486, 14.4294, 10.3161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

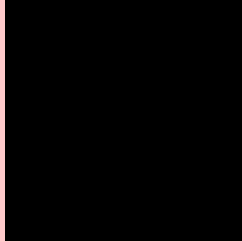
Any Text WCAG AA ✓ Pass

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 82.3486, 14.4294, 10.3161 Background



This preview shows how black text looks on a background with the HunterLab color 82.3486, 14.4294, 10.3161.



This preview shows how white text looks on a background with the HunterLab color 82.3486, 14.4294,

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

82.3486, 14.4294, 10.3161

Protanopia

82.4390, -3.1065, 6.8926

Deuteranopia

82.5087, 5.9499, 10.7928



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.3486, 14.4294, 10.3161

Protanomaly

82.4147, 2.8662, 8.3659

Deuteranomaly

82.4619, 8.8136, 10.7914

Tritanomaly

82.3021, 16.2148, 6.6016

Monochromacy



Original Color

82.3486, 14.4294, 10.3161

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9940, 2.1063, 6.2060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3486, 14.4294, 10.3161 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, 202, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 203)  
}
```

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, 202, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3486, 14.4294, 10.3161 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, 202, 203) }
```


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

```
.border{ border-color:rgb(255, 202, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3486, 14.4294, 10.3161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 203) }
```

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

```
.background{ background-color: rgb(255,  
202, 203) }
```

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