

Converting Colors

HunterLab(81.5513, 14.3177,
12.9654)

Have a look what the booklet for
HunterLab(81.5513, 14.3177,
12.9654) contains.

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Color

**HunterLab(81.5529, 14.3145,
12.9676)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8C3
RGB	255, 200, 195
RGB Percent	100%, 78%, 76%
CMY	0.0000, 0.2157, 0.2353
CMYK	0.00, 0.22, 0.24, 0.00
HSL	5°, 100%, 88%
HSV	5°, 24%, 100%
XYZ	71.7447, 66.5088, 60.6859
YIQ	215.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

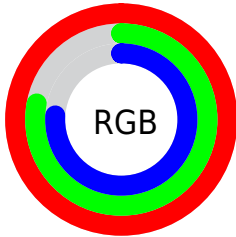
Format	Color
R_{YB}	255, 200, 195
Decimal	16763075
CIE Lab	85.26, 18.81, 9.99
CIE LCh	85, 21.294, 27.974
Yxy	66.5117, 0.3606, 0.3343
Android (android.graphics.Color)	4294953155 (0xFFFFC8C3)
YUV	215.8750, -10.2914, 34.3126
Hunter-Lab	81.5529, 14.3145, 12.9676

Details

The HunterLab color **81.5529, 14.3145, 12.9676** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3758, -20.5323, -2.8939**, and the grayscale version is **82.8466, -4.4205, 4.5012**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **58.6099, 13.5069, 10.8599** is the 20% darker color. If you saturate the color by 10%, you get **74.4602, 23.3551, 16.2052**, and if you desaturate by 10%, it is **89.1247, 5.6865, 9.7418**.

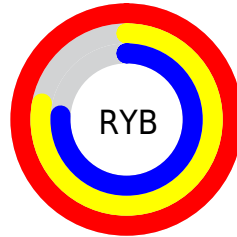
Distribution



Red (100%)

Green (78%)

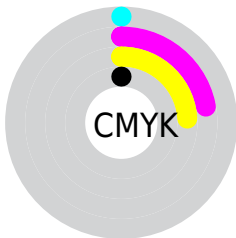
Blue (76%)



Red (100%)

Yellow (78%)

Blue (76%)

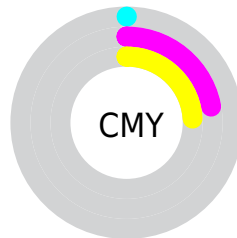


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5529, 14.3145, 12.9676 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 81.5529, 14.3145, 12.9676 by changing the saturation by 10% instead.


 81.5529, 14.3145,
12.9676

 81.5529, 14.3145,
12.9676


211.7085, 13.8384,
23.5712

 69.7767, 14.0773,
11.8440


106.8740, 14.5768,
15.2416

 58.6276, 13.7664,
10.7231


120.3637, 14.6190,
16.3930

 48.1451, 13.3698,
9.6018


134.3776, 14.6068,
17.5563

 38.3746, 12.8760,
8.4738

148.8968, 14.5437,
18.7321

 29.3724, 12.2703,
7.3290

163.9041, 14.4328,
19.9211

 21.2107, 11.5336,
6.1508


179.3844, 14.2767,

 13.9871, 10.6417,


21.1237


4.9091


195.3234, 14.0779,
22.3403


 7.6286, 10.6095,
5.3400


0.0000, NaN, NaN


 81.5529, 14.3145,
12.9676


 81.5529, 14.3145,
12.9676

 74.4602, 23.3551,
16.2052


 89.1247, 5.6865,
9.7418

 67.9276, 32.7720,
19.3994

 97.0999, -2.5285,
6.5493

 62.0608, 42.4168,
22.4601

100.0000, -5.3358,
5.4332

 56.9779, 51.9881,
25.2432

■ 52.8011, 60.9844,
27.5517

■ 49.6334, 68.7266,
29.1702

■ 47.5235, 74.5134,
29.9518

■ 46.6973, 76.9636,
30.1220

Harmonies

Analogous

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



81.5547, 16.8861, 3.7554



81.5529, 14.3145, 12.9676



81.5547, 6.6638, 19.1416

Triad

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



81.5547, 14.3113, 12.9689



81.5547, -20.8253, 14.0089



81.5547, -5.0705, -17.2559

Complementary

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



81.5529, 14.3145, 12.9676



93.3758, -20.5323, -2.8939

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.



81.5547, -14.8199, -13.6411



81.5529, 14.3145, 12.9676



81.5547, -23.6243, 5.1172

Square

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



81.5547, 14.3113, 12.9689



81.5547, -13.6399, 19.6863



81.5547, -21.4819, -5.1244



81.5547, 5.3628, -14.4733

Rectangle

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



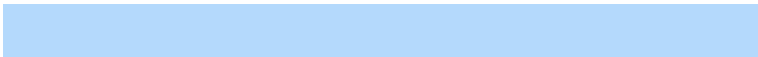
81.5529, 14.3145, 12.9676



81.5547, -0.0935, 21.1231



81.5547, -21.4819, -5.1244



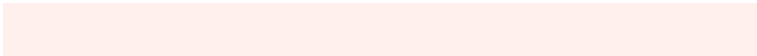
81.5547, -8.5326, -16.7401

Sweetspot

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



81.5547, 14.3113, 12.9689



94.2895, 0.2785, 7.6527



81.9714, 26.4256, -14.4443



43.3986, 0.3569, 3.6295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5547, 14.3113, 12.9689



78.3191, 18.3042, 14.4171



90.4401, -1.5846, 21.8534



42.6971, 1.0793, 3.9103



33.8792, 55.2185, 21.8429



10.9411, 16.0252, 7.0224

Inverse Universe

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



93.3758, -20.5323, -2.8939



92.2711, -22.9423, -4.3360



83.6715, -5.3055, -15.5744



44.9520, -5.5315, 0.8935



58.7776, -27.4880, -14.1282



18.5397, -8.8246, -4.1233

Previews

White Background



This preview shows how the HunterLab color 81.5529, 14.3145, 12.9676 looks on a white background.

Color Contrast Check

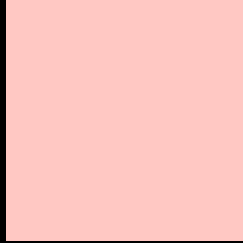
Large Text (above 18pt) WCAG AA × Fail

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 81.5529, 14.3145, 12.9676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

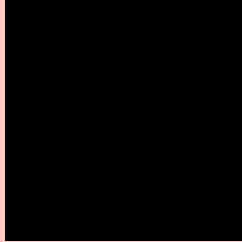
Any Text WCAG AA ✓ Pass

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 81.5529, 14.3145, 12.9676 Background



This preview shows how black text looks on a background with the HunterLab color 81.5529, 14.3145, 12.9676.



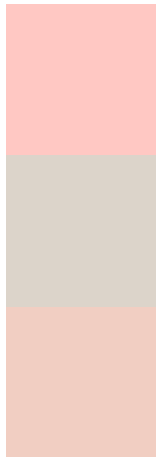
This preview shows how white text looks on a background with the HunterLab color 81.5529, 14.3145,

12.9676.

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

81.5529, 14.3145, 12.9676

Protanopia

81.5885, -3.3742, 9.6098

Deuteranopia

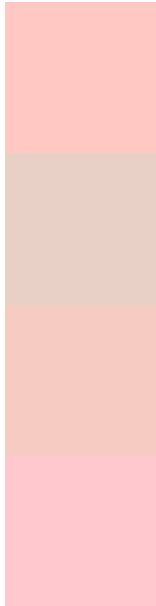
81.6936, 5.8005, 13.3987



Tritanopia

81.5183, 18.1636, 4.7637

Trichromacy



Original Color

81.5529, 14.3145, 12.9676

Protanomaly

81.5836, 2.6586, 11.0502

Deuteranomaly

81.6539, 8.6791, 13.4066

Tritanomaly

81.5862, 16.5098, 8.1273

Monochromacy



Original Color

81.5529, 14.3145, 12.9676

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1403, 1.9940, 7.5755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5529, 14.3145, 12.9676 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, 200, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 195)  
}
```

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, 200, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5529, 14.3145, 12.9676 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, 200, 195) }
```


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

```
.border{ border-color:rgb(255, 200, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5529, 14.3145, 12.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 195) }
```

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

```
.background{ background-color: rgb(255,  
200, 195) }
```

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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