

Converting Colors

HunterLab(81.1699, 13.4204,
16.0642)

Have a look what the booklet for
HunterLab(81.1699, 13.4204,
16.0642) contains.

HunterLab(81.0523, 13.7125, 15.7934)	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(81.0523, 13.7125,
15.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7BB
RGB	255, 199, 187
RGB Percent	100%, 78%, 73%
CMY	0.0000, 0.2196, 0.2667
CMYK	0.00, 0.22, 0.27, 0.00
HSL	11°, 100%, 87%
HSV	11°, 27%, 100%
XYZ	70.6331, 65.6948, 55.9713
YIQ	214.3760, 37.2280, 8.1400

Conversions

Conversions Part 2

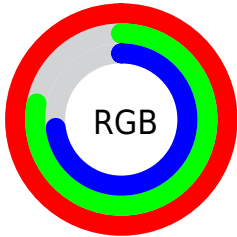
Format	Color
R _Y B	255, 202, 187
Decimal	16762811
CIE Lab	84.84, 18.23, 13.65
CIE LCh	85, 22.775, 36.826
Yxy	65.6977, 0.3673, 0.3416
Android (android.graphics.Color)	4294952891 (0xFFFFC7BB)
YUV	214.3760, -13.4964, 35.6272
Hunter-Lab	81.0523, 13.7125, 15.7934

Details

The HunterLab color **81.0523, 13.7125, 15.7934** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.4894, -19.1041, -6.5637**, and the grayscale version is **82.2115, -4.3866, 4.4667**.

A 20% lighter version of the original color is **99.6248, -7.3950, 10.7952**, and **58.1742, 13.1193, 13.0895** is the 20% darker color. If you saturate the color by 10%, you get **74.6291, 21.6136, 19.3920**, and if you desaturate by 10%, it is **87.8792, 6.2320, 12.0119**.

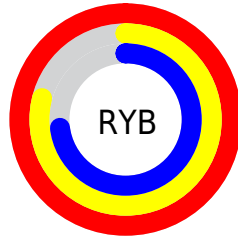
Distribution



Red (100%)

Green (78%)

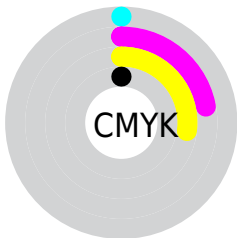
Blue (73%)



Red (100%)

Yellow (79%)

Blue (73%)

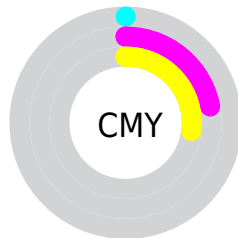


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0523, 13.7125, 15.7934 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 81.0523, 13.7125, 15.7934 by changing the saturation by 10% instead.


 81.0523, 13.7125,
15.7934

 81.0523, 13.7125,
15.7934


211.0202, 13.0634,
27.7479

 69.3016, 13.4973,
14.4803


 106.3261, 13.9326,
18.4149

 58.1793, 13.2093,
13.1567


119.7936, 13.9547,
19.7274

 47.7254, 12.8363,
11.8166


133.7862, 13.9229,
21.0446

 37.9855, 12.3669,
10.4493

148.2847, 13.8407,
22.3681

 29.0166, 11.7863,
9.0388

163.2722, 13.7111,
23.6993

 20.8917, 11.0753,
7.5586


178.7331, 13.5369,

 13.7097, 10.2089,


25.0391


5.9871


194.6534, 13.3203,
26.3884

 7.3215, 10.5834,
5.1250


0.0000, NaN, NaN


 81.0523, 13.7125,
15.7934


 81.0523, 13.7125,
15.7934

 74.6291, 21.6136,
19.3920

 87.8792, 6.2320,
12.0119

 68.6695, 29.9253,
22.7262

 95.0501, -0.8355,
8.0975

 63.2523, 38.5595,
25.6884

100.0000, -5.3358,
5.4332

 58.4641, 47.3292,
28.1378

■ 54.3960, 55.9086,
29.9127

■ 51.1302, 63.8246,
30.8685

■ 48.7200, 70.5079,
30.9583

■ 48.1022, 72.3414,
30.9068

Harmonies

Analogous

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



81.0541, 18.2695, 6.8181



81.0523, 13.7125, 15.7934



81.0541, 4.3538, 21.1305

Triad

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



81.0541, 13.7093, 15.7946



81.0541, -23.2592, 12.0939



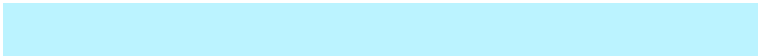
81.0541, -1.7440, -18.7755

Complementary

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



81.0523, 13.7125, 15.7934



90.4894, -19.1041, -6.5637

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.



81.0541, -12.6614, -16.8593



81.0523, 13.7125, 15.7934



81.0541, -24.6946, 1.9298

Square

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



81.0541, 13.7093, 15.7946



81.0541, -16.8829, 19.2060



81.0541, -20.9163, -8.9060



81.0541, 9.0383, -13.8337

Rectangle

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



81.0523, 13.7125, 15.7934



81.0541, -3.1289, 22.3749



81.0541, -20.9163, -8.9060



81.0541, -5.5225, -18.9214

Sweetspot

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



81.0541, 13.7093, 15.7946



94.0753, 0.0848, 8.6258



79.5693, 29.6521, -14.0280



43.0179, 0.5231, 4.2654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0541, 13.7093, 15.7946



77.5734, 17.8724, 17.7408



90.9666, -3.8583, 25.3426



43.0179, 0.5231, 4.2654



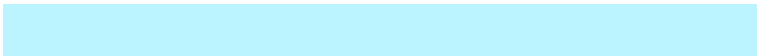
34.9849, 51.6070, 22.4610



11.5189, 14.2550, 7.3475

Inverse Universe

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



90.4894, -19.1041, -6.5637



88.7808, -21.2466, -8.8470



79.8212, -2.1388, -21.1252



44.6135, -4.9907, 0.4917



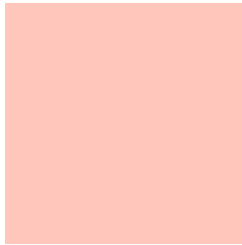
52.9634, -19.9869, -23.0537



16.9344, -6.7776, -6.5357

Previews

White Background



This preview shows how the HunterLab color 81.0523, 13.7125, 15.7934 looks on a white background.

Color Contrast Check

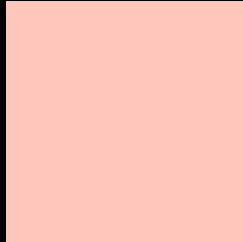
Large Text (above 18pt) WCAG AA × Fail

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 81.0523, 13.7125, 15.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

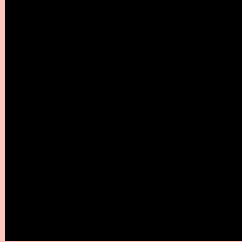
Any Text WCAG AA ✓ Pass

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 81.0523, 13.7125, 15.7934 Background



This preview shows how black text looks on a background with the HunterLab color 81.0523, 13.7125, 15.7934.



This preview shows how white text looks on a background with the HunterLab color 81.0523, 13.7125,

15.7934.

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

81.0523, 13.7125, 15.7934

Protanopia

81.0274, -4.2561, 12.9370

Deuteranopia

80.9989, 6.0647, 16.0134



Tritanopia

81.1761, 18.3842, 5.3299

Trichromacy



Original Color

81.0523, 13.7125, 15.7934

Protanomaly

81.0622, 1.9788, 13.9333

Deuteranomaly

80.9694, 8.9644, 16.0336

Tritanomaly

81.1865, 16.4342, 9.5077

Monochromacy



Original Color

81.0523, 13.7125, 15.7934

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6202, 1.5316, 8.8232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0523, 13.7125, 15.7934 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, 199, 187)` looks like.

```
.text, #text, p{  
  color:rgb(255, 199, 187)  
}
```

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, 199, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0523, 13.7125, 15.7934 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, 199, 187) }
```


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

```
.border{ border-color:rgb(255, 199, 187) }
```

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

Here you see how a box with a 4 pixel rgb(255, 199, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0523, 13.7125, 15.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 187) }
```

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

```
.background{ background-color: rgb(255,  
199, 187) }
```

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