

Converting Colors

HunterLab(81.2772, 14.1013,
14.2670)

Have a look what the booklet for
HunterLab(81.2772, 14.1013,
14.2670) contains.

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Color

**HunterLab(81.1594, 14.2750,
14.2516)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7BF
RGB	255, 199, 191
RGB Percent	100%, 78%, 75%
CMY	0.0000, 0.2196, 0.2510
CMYK	0.00, 0.22, 0.25, 0.00
HSL	8°, 100%, 87%
HSV	8°, 25%, 100%
XYZ	71.0674, 65.8685, 58.2584
YIQ	214.8320, 35.9440, 9.3840

Conversions

Conversions Part 2

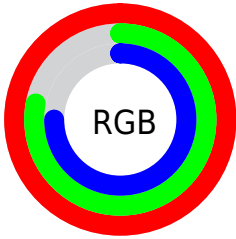
Format	Color
R _Y B	255, 200, 191
Decimal	16762815
CIE Lab	84.93, 18.77, 11.65
CIE LCh	85, 22.095, 31.824
Yxy	65.8714, 0.3641, 0.3375
Android (android.graphics.Color)	4294952895 (0xFFFFC7BF)
YUV	214.8320, -11.7492, 35.2273
Hunter-Lab	81.1594, 14.2750, 14.2516

Details

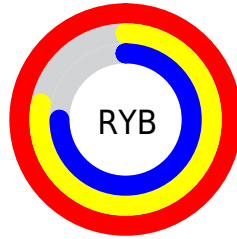
The HunterLab color **81.1594, 14.2750, 14.2516** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.0951, -20.0732, -4.5105**, and the grayscale version is **82.4015, -4.3967, 4.4770**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **58.2719, 13.6268, 11.6805** is the 20% darker color. If you saturate the color by 10%, you get **74.3769, 22.8112, 17.6623**, and if you desaturate by 10%, it is **88.3879, 6.1543, 10.7650**.

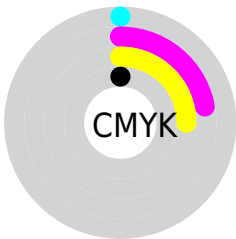
Distribution



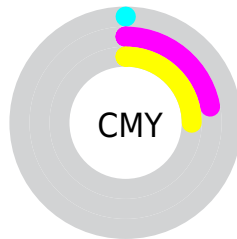
- Red (100%)
- Green (78%)
- Blue (75%)



- Red (100%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1594, 14.2750, 14.2516 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 81.1594, 14.2750, 14.2516 by changing the saturation by 10% instead.


 81.1594, 14.2750,
14.2516

 81.1594, 14.2750,
14.2516


211.1675, 13.8031,
25.4626

 69.4032, 14.0368,
13.0428


 106.4433, 14.5388,
16.6818

 58.2752, 13.7247,
11.8308


119.9156, 14.5817,
17.9057

 47.8151, 13.3266,
10.6112


133.9127, 14.5700,
19.1381

 38.0687, 12.8310,
9.3757

148.4157, 14.5073,
20.3803

 29.0927, 12.2231,
8.1113

163.4074, 14.3967,
21.6333

 20.9599, 11.4835,
6.7971


178.8725, 14.2410,

 13.7689, 10.5878,


22.8976


5.3952


194.7968, 14.0424,
24.1739


 7.3883, 10.8561,
5.1718


0.0000, NaN, NaN


 81.1594, 14.2750,
14.2516


 81.1594, 14.2750,
14.2516

 74.3769, 22.8112,
17.6623


 88.3879, 6.1543,
10.7650

 68.1118, 31.7380,
20.9278

 95.9939, -1.5536,
7.2383

 62.4574, 40.9344,
23.9479

100.0000, -5.3358,
5.4332

 57.5173, 50.1513,
26.5771

■ 53.3991, 58.9688,
28.6333

■ 50.1967, 66.8012,
29.9344

■ 47.9619, 73.0009,
30.3818

■ 47.2095, 75.2547,
30.4078

Harmonies

Analogous

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



81.1612, 17.7172, 5.0504



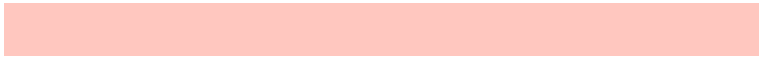
81.1594, 14.2750, 14.2516



81.1612, 5.8112, 20.1151

Triad

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



81.1612, 14.2718, 14.2529



81.1612, -22.0133, 13.2880



81.1612, -3.6662, -18.1686

Complementary

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



81.1594, 14.2750, 14.2516



92.0951, -20.0732, -4.5105

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.



81.1612, -14.0058, -15.2176



81.1594, 14.2750, 14.2516



81.1612, -24.2580, 3.7802

Square

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



81.1612, 14.2718, 14.2529



81.1612, -15.1043, 19.6119



81.1612, -21.4031, -6.8264



81.1612, 7.0270, -14.4352

Rectangle

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



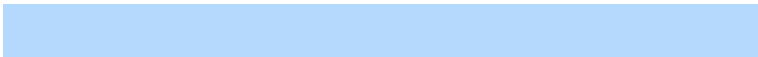
81.1594, 14.2750, 14.2516



81.1612, -1.3295, 21.7941



81.1612, -21.4031, -6.8264



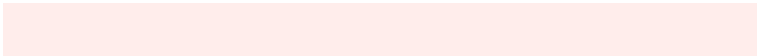
81.1612, -7.2973, -17.9240

Sweetspot

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



81.1612, 14.2718, 14.2529



93.7503, 0.6432, 8.2644



80.7902, 28.1730, -14.6193



42.8404, 0.8303, 4.0692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1612, 14.2718, 14.2529



77.7755, 18.4063, 15.9375



90.4852, -2.3655, 23.4174



42.8404, 0.8303, 4.0692



34.2912, 53.8528, 22.0728



11.2014, 15.2113, 7.1686

Inverse Universe

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



92.0951, -20.0732, -4.5105



90.7251, -22.4063, -6.3153



81.9573, -4.0945, -18.0117



44.8004, -5.2898, 0.7139



56.1521, -24.1652, -18.0195



17.8158, -7.9164, -5.1789

Previews

White Background



This preview shows how the HunterLab color 81.1594, 14.2750, 14.2516 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 81.1594, 14.2750, 14.2516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

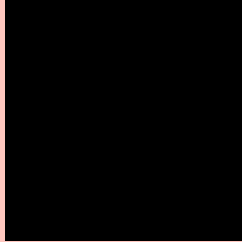
Any Text WCAG AA ✓ Pass

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 81.1594, 14.2750, 14.2516 Background



This preview shows how black text looks on a background with the HunterLab color 81.1594, 14.2750, 14.2516.



This preview shows how white text looks on a background with the HunterLab color 81.1594, 14.2750, 14.2516.

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

81.1594, 14.2750, 14.2516

Protanopia

81.4738, -4.0017, 11.2546

Deuteranopia

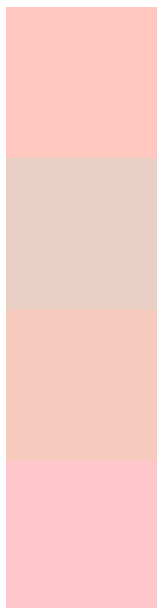
81.2903, 5.7439, 14.6603



Tritanopia

81.1761, 18.3842, 5.3299

Trichromacy



Original Color

81.1594, 14.2750, 14.2516

Protanomaly

81.1723, 2.5728, 12.3515

Deuteranomaly

81.2542, 8.6299, 14.6727

Tritanomaly

81.2452, 16.7407, 8.6668

Monochromacy



Original Color

81.1594, 14.2750, 14.2516

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.7803, 2.1944, 8.0970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1594, 14.2750, 14.2516 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, 191)` looks like.

```
.text, #text, p{  
  color:rgb(255, 199, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1594, 14.2750, 14.2516 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, 191) }
```


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

```
.border{ border-color:rgb(255, 199, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1594, 14.2750, 14.2516 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
199, 191) }
```

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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