

Converting Colors

HunterLab(81.7560, 11.3007,
18.8513)

Have a look what the booklet for
HunterLab(81.7560, 11.3007,
18.8513) contains.

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Color

**HunterLab(81.7541, 11.2974,
18.8703)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAB5
RGB	255, 202, 181
RGB Percent	100%, 79%, 71%
CMY	0.0000, 0.2078, 0.2902
CMYK	0.00, 0.21, 0.29, 0.00
HSL	17°, 100%, 85%
HSV	17°, 29%, 100%
XYZ	70.7011, 66.8373, 52.8907
YIQ	215.4530, 38.3290, 4.7050

Conversions

Conversions Part 2

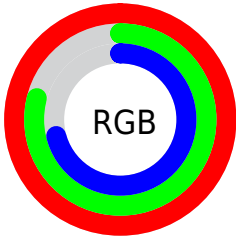
Format	Color
R _Y B	255, 210, 181
Decimal	16763573
CIE Lab	85.42, 15.87, 17.65
CIE LCh	85, 23.734, 48.037
Yxy	66.8404, 0.3713, 0.3510
Android (android.graphics.Color)	4294953653 (0xFFFFCAB5)
YUV	215.4530, -16.9853, 34.6827
Hunter-Lab	81.7541, 11.2974, 18.8703

Details

The HunterLab color **81.7541, 11.2974, 18.8703** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.1131, -16.1281, -10.9946**, and the grayscale version is **82.6910, -4.4122, 4.4928**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **58.8291, 10.8689, 15.8584** is the 20% darker color. If you saturate the color by 10%, you get **76.0385, 17.8441, 22.8144**, and if you desaturate by 10%, it is **87.7884, 5.1818, 14.5325**.

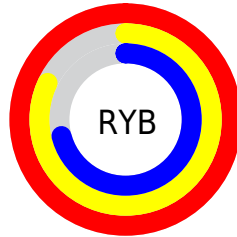
Distribution



Red (100%)

Green (79%)

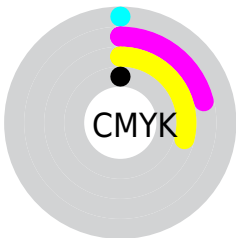
Blue (71%)



Red (100%)

Yellow (82%)

Blue (71%)

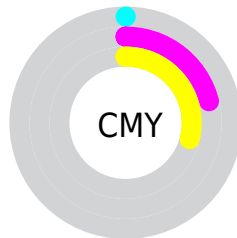


Cyan (0%)

Magenta (21%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7541, 11.2974, 18.8703 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 81.7541, 11.2974, 18.8703 by changing the saturation by 10% instead.


 81.7541, 11.2974,
18.8703

 81.7541, 11.2974,
18.8703


211.9850, 9.8321,
32.3392

 69.9678, 11.1902,
17.3448


 107.0942, 11.3145,
21.8814

 58.8079, 11.0150,
15.7944


120.5928, 11.2407,
23.3744

 48.3140, 10.7606,
14.2096


134.6153, 11.1161,
24.8643

 38.5312, 10.4163,
12.5758

149.1427, 10.9441,
26.3534

 29.5157, 9.9682,
10.8704

164.1581, 10.7274,
27.8440

 21.3393, 9.3976,
9.0582

179.6461, 10.4684,

 14.0991, 8.6788,

29.3376

7.2399

195.5926, 10.1693,
30.8356

7.7485, 8.6361,
5.4239

0.0000, NaN, NaN

81.7541, 11.2974,
18.8703

81.7541, 11.2974,
18.8703

76.0385, 17.8441,
22.8144

87.7884, 5.1818,
14.5325

70.6800, 24.8373,
26.2712

94.0980, -0.5187,
9.8695

65.7313, 32.2438,
29.1336

100.0000, -5.3358,
5.4332

61.2490, 39.9772,
31.2804

■ 57.2929, 47.8695,
32.5931

■ 53.9203, 55.6512,
32.9916

■ 51.1726, 62.9313,
32.5508

■ 50.9357, 63.5930,
32.4996

Harmonies

Analogous

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



81.7560, 18.2426, 10.8285



81.7541, 11.2974, 18.8703



81.7560, 0.3692, 22.8060

Triad

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



81.7560, 11.2942, 18.8715



81.7560, -25.3144, 8.7808



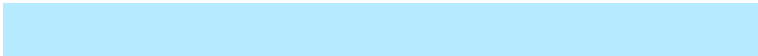
81.7560, 2.7464, -18.7350

Complementary

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



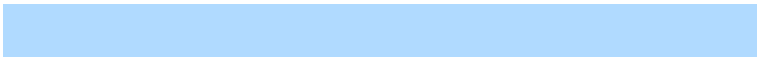
81.7541, 11.2974, 18.8703



87.1131, -16.1281, -10.9946

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.



81.7560, -8.9971, -19.4887



81.7541, 11.2974, 18.8703



81.7560, -24.7581, -2.4873

Square

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



81.7560, 11.2942, 18.8715



81.7560, -20.4960, 17.5553



81.7560, -18.9308, -13.1965



81.7560, 13.1189, -11.2632

Rectangle

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



81.7541, 11.2974, 18.8703



81.7560, -7.5011, 22.9980



81.7560, -18.9308, -13.1965



81.7560, -1.1843, -19.8173

Sweetspot

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



81.7560, 11.2942, 18.8715



94.1102, -0.5291, 9.8604



77.6215, 31.1618, -11.1023



43.1076, 0.1276, 4.8840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7560, 11.2942, 18.8715



78.2958, 15.1582, 21.2827



92.9032, -8.0315, 29.2061



43.3896, -0.1161, 4.6739



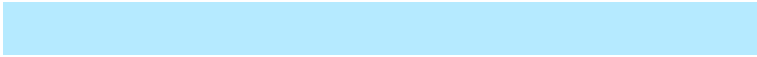
37.1133, 45.1019, 23.6586



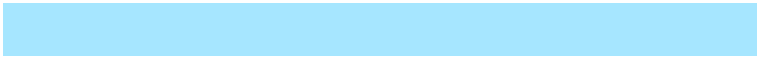
12.3181, 12.0042, 7.8005

Inverse Universe

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



87.1131, -16.1281, -10.9946



84.6805, -17.6525, -14.3700



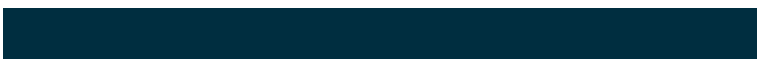
75.4932, 2.8512, -27.7335



44.2253, -4.3658, 0.0272



46.5331, -10.9589, -34.5052



15.1473, -4.3315, -9.5824

Previews

White Background



This preview shows how the HunterLab color 81.7541, 11.2974, 18.8703 looks on a white background.

Color Contrast Check

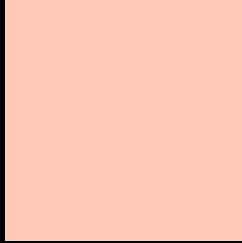
Large Text (above 18pt) WCAG AA × Fail

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 81.7541, 11.2974, 18.8703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

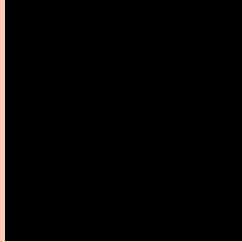
Any Text WCAG AA ✓ Pass

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 81.7541, 11.2974, 18.8703 Background



This preview shows how black text looks on a background with the HunterLab color 81.7541, 11.2974, 18.8703.



This preview shows how white text looks on a background with the HunterLab color 81.7541, 11.2974,

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

81.7541, 11.2974, 18.8703

Protanopia

81.8680, -4.8079, 16.3145

Deuteranopia

81.8723, 5.6667, 19.2786



Tritanopia

81.7991, 17.6204, 5.0844

Trichromacy



Original Color

81.7541, 11.2974, 18.8703

Protanomaly

81.7104, 0.7900, 17.0586

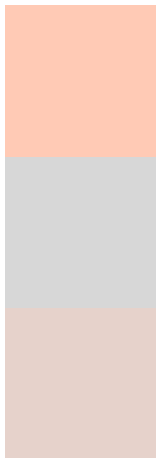
Deuteranomaly

81.9132, 7.3098, 19.3481

Tritanomaly

81.7225, 15.2040, 10.5330

Monochromacy



Original Color

81.7541, 11.2974, 18.8703

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9927, 1.1961, 9.6886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7541, 11.2974, 18.8703 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7541, 11.2974, 18.8703 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, 181) }
```


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

```
.border{ border-color:rgb(255, 202, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7541, 11.2974, 18.8703 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, 181) }
```

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

```
.background{ background-color: rgb(255,  
202, 181) }
```

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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