

Converting Colors

HunterLab(75.5631, 20.6951,
18.2380)

Have a look what the booklet for
HunterLab(75.5631, 20.6951,
18.2380) contains.

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Color

**HunterLab(75.5631, 20.6951,
18.2380)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5A7
RGB	255, 181, 167
RGB Percent	100%, 71%, 65%
CMY	0.0000, 0.2902, 0.3451
CMYK	0.00, 0.29, 0.35, 0.00
HSL	10°, 100%, 83%
HSV	10°, 35%, 100%
XYZ	64.7390, 57.0978, 44.1681
YIQ	201.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

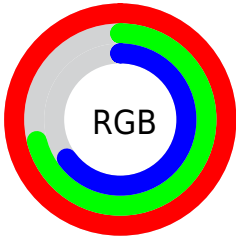
Format	Color
R _Y B	255, 184, 167
Decimal	16758183
CIE Lab	80.24, 25.12, 17.87
CIE LCh	80, 30.827, 35.432
Yxy	57.1005, 0.3900, 0.3440
Android (android.graphics.Color)	4294948263 (0xFFFFB5A7)
YUV	201.5300, -17.0233, 46.8932
Hunter-Lab	75.5631, 20.6951, 18.2380

Details

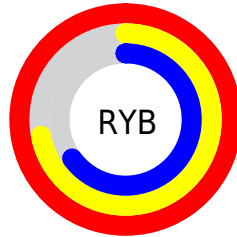
The HunterLab color **75.5631, 20.6951, 18.2380** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.5117, -22.9229, -9.2343**, and the grayscale version is **76.7084, -4.0930, 4.1677**.

A 20% lighter version of the original color is **93.3286, -1.3109, 13.5831**, and **53.3028, 19.1679, 15.1390** is the 20% darker color. If you saturate the color by 10%, you get **69.4184, 29.1501, 21.5955**, and if you desaturate by 10%, it is **82.1826, 12.6421, 14.6736**.

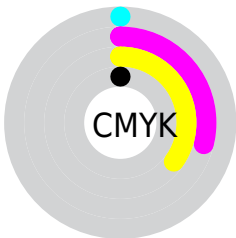
Distribution



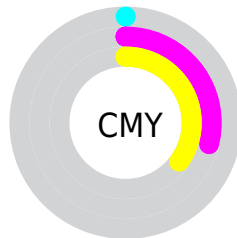
- Red (100%)
- Green (71%)
- Blue (65%)



- Red (100%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5631, 20.6951, 18.2380 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 75.5631, 20.6951, 18.2380 by changing the saturation by 10% instead.


 75.5631, 20.6951,
18.2380


 75.5631, 20.6951,
18.2380


203.4271, 22.5568,
31.8032

 64.0983, 20.1456,
16.6888


 100.3055, 21.5421,
21.2845

 53.2788, 19.5074,
15.1086


 113.5242, 21.8600,
22.7909

 43.1475, 18.7662,
13.4860


127.2774, 22.1137,
24.2920

 33.7548, 17.9085,
11.8024

141.5451, 22.3076,
25.7908

 25.1643, 16.9186,
10.0292

156.3094, 22.4458,
27.2896

 17.4592, 15.7796,
8.1198

171.5541, 22.5314,

 10.7563, 14.4863,

28.7903

7.5294

187.2645, 22.5676,
30.2944

1.6167, 67.6125,
1.1317

0.0000, NaN, NaN

75.5631, 20.6951,
18.2380

75.5631, 20.6951,
18.2380

69.4184, 29.1501,
21.5955

82.1826, 12.6421,
14.6736

63.8227, 37.9359,
24.6414

89.2044, 5.0171,
10.9682

58.8688, 46.8633,
27.2399

96.5748, -2.2030,
7.1689

54.6529, 55.6025,
29.2247

100.0000, -5.3358,
5.4332

■ 51.2645, 63.6662,
30.4329

■ 48.7644, 70.4632,
30.7768

■ 47.7674, 73.4247,
30.7195

Harmonies

Analogous

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



75.5649, 26.5751, 6.6421



75.5631, 20.6951, 18.2380



75.5649, 8.2188, 24.8984

Triad

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



75.5649, 20.6918, 18.2392



75.5649, -28.3135, 14.5672



75.5649, -1.3112, -28.2693

Complementary

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



75.5631, 20.6951, 18.2380



88.5117, -22.9229, -9.2343

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.



75.5649, -15.5564, -25.0286



75.5631, 20.6951, 18.2380



75.5649, -30.4369, 1.4938

Square

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



75.5649, 20.6918, 18.2392



75.5649, -19.9026, 23.0829



75.5649, -25.9433, -13.4084



75.5649, 13.2584, -21.5641

Rectangle

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



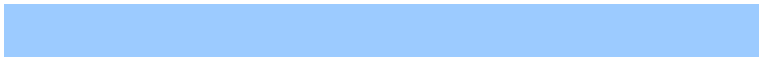
75.5631, 20.6951, 18.2380



75.5649, -1.7461, 26.5069



75.5649, -25.9433, -13.4084



75.5649, -6.2989, -28.3195

Sweetspot

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



75.5649, 20.6918, 18.2392



92.4876, 1.7132, 9.2646



74.3618, 40.4315, -20.3236



42.3122, 1.2650, 4.5327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5649, 20.6918, 18.2392



71.5169, 26.1386, 20.4471



88.0166, -2.0797, 29.5714



42.9578, 0.6269, 4.1991



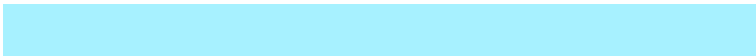
34.7270, 52.4341, 22.3166



11.4100, 14.5789, 7.2860

Inverse Universe

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



88.5117, -22.9229, -9.2343



86.6638, -25.2170, -11.7644



74.6545, -1.2070, -29.1561



44.6766, -5.0919, 0.5668



54.0340, -21.4087, -21.3225



17.2306, -7.1647, -6.0703

Previews

White Background



This preview shows how the HunterLab color 75.5631, 20.6951, 18.2380 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 75.5631, 20.6951, 18.2380 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 75.5631, 20.6951, 18.2380 Background



This preview shows how black text looks on a background with the HunterLab color 75.5631, 20.6951, 18.2380.



This preview shows how white text looks on a background with the HunterLab color 75.5631, 20.6951,

18.2380.

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

75.5631, 20.6951, 18.2380

Protanopia

75.7571, -4.6976, 14.4528

Deuteranopia

75.7660, 5.4586, 18.9258



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.5631, 20.6951, 18.2380

Protanomaly

75.3153, 4.3421, 15.3619

Deuteranomaly

75.6603, 11.0386, 18.5441

Tritanomaly

75.6835, 23.2265, 12.3726

Monochromacy



Original Color

75.5631, 20.6951, 18.2380

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.9143, 4.2231, 9.2509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5631, 20.6951, 18.2380 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, 181, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 167)  
}
```

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, 181, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5631, 20.6951, 18.2380 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, 181, 167) }
```


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

```
.border{ border-color:rgb(255, 181, 167) }
```

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

Here you see how a box with a 4 pixel rgb(255, 181, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5631, 20.6951, 18.2380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 167) }
```

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

```
.background{ background-color: rgb(255,  
181, 167) }
```

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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