

Converting Colors

HunterLab(77.1564, 20.1001,
14.2815)

Have a look what the booklet for
HunterLab(77.1564, 20.1001,
14.2815) contains.

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Color

**HunterLab(77.2748, 19.8568,
14.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAB5
RGB	255, 186, 181
RGB Percent	100%, 73%, 71%
CMY	0.0000, 0.2706, 0.2902
CMYK	0.00, 0.27, 0.29, 0.00
HSL	4°, 100%, 85%
HSV	4°, 29%, 100%
XYZ	67.1393, 59.7139, 51.7033
YIQ	206.0610, 42.7290, 13.0730

Conversions

Conversions Part 2

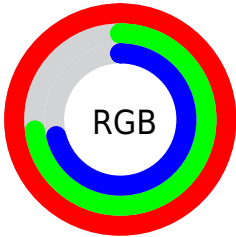
Format	Color
R _Y B	255, 186, 181
Decimal	16759477
CIE Lab	81.68, 24.25, 12.39
CIE LCh	82, 27.229, 27.059
Yxy	59.7167, 0.3760, 0.3344
Android (android.graphics.Color)	4294949557 (0xFFFFBAB5)
YUV	206.0610, -12.3551, 42.9195
Hunter-Lab	77.2748, 19.8568, 14.4224

Details

The HunterLab color **77.2748, 19.8568, 14.4224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4186, -24.0402, -4.1674**, and the grayscale version is **78.6284, -4.1954, 4.2720**.

A 20% lighter version of the original color is **95.3303, -1.5327, 8.8847**, and **54.7096, 19.0183, 11.9129** is the 20% darker color. If you saturate the color by 10%, you get **70.4028, 29.3244, 17.5935**, and if you desaturate by 10%, it is **84.6912, 10.7799, 11.2722**.

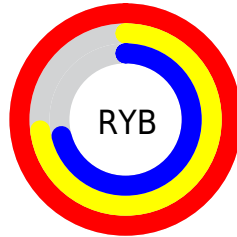
Distribution



Red (100%)

Green (73%)

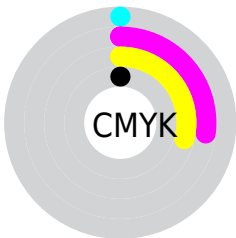
Blue (71%)



Red (100%)

Yellow (73%)

Blue (71%)

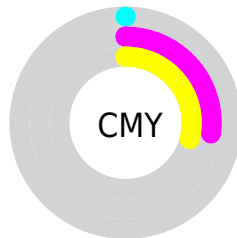


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2748, 19.8568, 14.4224 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 77.2748, 19.8568, 14.4224 by changing the saturation by 10% instead.


 77.2748, 19.8568,
14.4224

 77.2748, 19.8568,
14.4224


205.8040, 21.3560,
25.8829

 65.7194, 19.3569,
13.1745


 102.1854, 20.6120,
16.9210

 54.8037, 18.7709,
11.9190


115.4829, 20.8869,
18.1754

 44.5699, 18.0851,
10.6501


129.3118, 21.0993,
19.4364

 35.0668, 17.2863,
9.3574

143.6525, 21.2534,
20.7056

 26.3555, 16.3588,
8.0244

158.4873, 21.3531,
21.9840

 18.5160, 15.2848,
6.6239

173.8002, 21.4016,

 11.6588, 14.0524,


23.2726


5.4029


189.5769, 21.4017,
24.5720


 4.3177, 24.2413,
3.0224


0.0000, NaN, NaN

 77.2748, 19.8568,
14.4224


 77.2748, 19.8568,
14.4224

 70.4028, 29.3244,
17.5935


 84.6912, 10.7799,
11.2722

 64.1715, 39.0845,
20.7134

 92.5634, 2.1263,
8.1729

 58.7013, 48.8837,
23.6640

100.0000, -5.3358,
5.4332

 54.1207, 58.2727,
26.2652

■ 50.5485, 66.5948,
28.2917

■ 48.0599, 73.1006,
29.5386

■ 46.6381, 77.2049,
29.9984

■ 46.5496, 77.4615,
30.0397

Harmonies

Analogous

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



77.2766, 22.9506, 2.9545



77.2748, 19.8568, 14.4224



77.2766, 10.1960, 21.8820

Triad

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



77.2766, 19.8536, 14.4237



77.2766, -24.3362, 16.2409



77.2766, -5.4282, -24.0695

Complementary

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



77.2748, 19.8568, 14.4224



92.4186, -24.0402, -4.1674

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.



77.2766, -17.4781, -18.9795



77.2748, 19.8568, 14.4224



77.2766, -27.9243, 5.4377

Square

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



77.2766, 19.8536, 14.4237



77.2766, -15.3611, 22.8006



77.2766, -25.4994, -7.6299



77.2766, 7.7871, -20.5926

Rectangle

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



77.2748, 19.8568, 14.4224



77.2766, 1.6518, 24.2675



77.2766, -25.4994, -7.6299



77.2766, -9.7417, -23.2861

Sweetspot

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



77.2766, 19.8536, 14.4237



92.5789, 2.1101, 8.1670



78.2397, 34.2574, -19.7681



42.2894, 1.5468, 3.9853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2766, 19.8536, 14.4237



73.0944, 25.4746, 16.3207



87.9410, 0.2654, 24.7196



42.6429, 1.1736, 3.8501



33.7565, 55.6300, 21.7745



10.8408, 16.3461, 6.9662

Inverse Universe

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



92.4186, -24.0402, -4.1674



91.1201, -27.0587, -5.8853



80.4154, -5.5067, -20.2988



45.0095, -5.6230, 0.9615



59.7818, -28.7339, -12.6937



18.8162, -9.1656, -3.7327

Previews

White Background



This preview shows how the HunterLab color 77.2748, 19.8568, 14.4224 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 77.2748, 19.8568, 14.4224 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 77.2748, 19.8568, 14.4224 Background



This preview shows how black text looks on a background with the HunterLab color 77.2748, 19.8568, 14.4224.



This preview shows how white text looks on a background with the HunterLab color 77.2748, 19.8568,

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

77.2748, 19.8568, 14.4224

Protanopia

77.5443, -3.9676, 10.4656

Deuteranopia

77.3888, 5.6263, 15.1113



Tritanopia

77.2128, 23.4053, 6.9632

Trichromacy



Original Color

77.2748, 19.8568, 14.4224



Protanomaly

77.2587, 4.1153, 11.5992



Deuteranomaly

77.1491, 10.8056, 14.5437



Tritanomaly

77.3070, 21.9619, 9.7739

Monochromacy



Original Color

77.2748, 19.8568, 14.4224



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.9265, 3.9107, 7.8960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2748, 19.8568, 14.4224 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, 186, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 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, 186, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2748, 19.8568, 14.4224 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, 186, 181) }
```


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

```
.border{ border-color:rgb(255, 186, 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, 186, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2748, 19.8568, 14.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 181) }
```

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

```
.background{ background-color: rgb(255,  
186, 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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