

Converting Colors

HunterLab(77.6519, 19.9247,
14.4313)

Have a look what the booklet for
HunterLab(77.6519, 19.9247,
14.4313) contains.

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Color

**HunterLab(77.5745, 19.4568,
14.3169)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBB6
RGB	255, 187, 182
RGB Percent	100%, 73%, 71%
CMY	0.0000, 0.2666, 0.2863
CMYK	0.00, 0.27, 0.29, 0.00
HSL	4°, 100%, 86%
HSV	4°, 29%, 100%
XYZ	67.4538, 60.1780, 52.3163
YIQ	206.7620, 42.1330, 12.8610

Conversions

Conversions Part 2

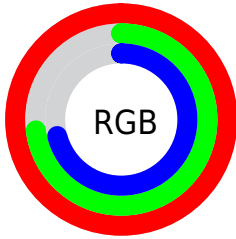
Format	Color
R _Y B	255, 187, 182
Decimal	16759734
CIE Lab	81.94, 23.85, 12.21
CIE LCh	82, 26.797, 27.101
Yxy	60.1808, 0.3748, 0.3344
Android (android.graphics.Color)	4294949814 (0xFFFFBBB6)
YUV	206.7620, -12.2077, 42.3047
Hunter-Lab	77.5745, 19.4568, 14.3169

Details

The HunterLab color **77.5745, 19.4568, 14.3169** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4843, -23.7985, -4.0795**, and the grayscale version is **78.9285, -4.2114, 4.2883**.

A 20% lighter version of the original color is **95.6735, -1.8960, 8.7926**, and **54.9821, 18.6295, 11.8098** is the 20% darker color. If you saturate the color by 10%, you get **70.6840, 28.8978, 17.4914**, and if you desaturate by 10%, it is **85.0047, 10.4091, 11.1632**.

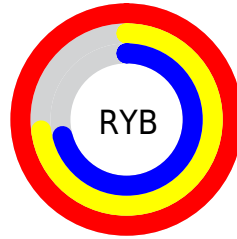
Distribution



Red (100%)

Green (73%)

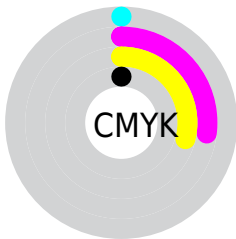
Blue (71%)



Red (100%)

Yellow (73%)

Blue (71%)

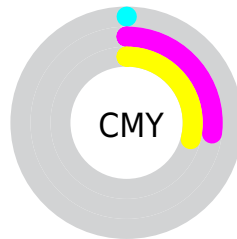


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5745, 19.4568, 14.3169 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 77.5745, 19.4568, 14.3169 by changing the saturation by 10% instead.

77.5745, 19.4568,
14.3169

77.5745, 19.4568,
14.3169

206.2193, 20.8133,
25.7118

66.0033, 18.9758,
13.0786

102.5143, 20.1764,
16.7982

55.0710, 18.4096,
11.8335

115.8255, 20.4345,
18.0447

44.8194, 17.7445,
10.5761

129.6675, 20.6307,
19.2983

35.2972, 16.9675,
9.2962

144.0209, 20.7691,
20.5603

26.5651, 16.0628,
7.9780

158.8679, 20.8536,
21.8319

18.7024, 15.0122,
6.5950


174.1928, 20.8873,

11.8187, 13.8022,


23.1139


5.3366


189.9810, 20.8731,
24.4070


 4.6300, 22.2035,
3.2410


0.0000, NaN, NaN

 77.5745, 19.4568,
14.3169


 77.5745, 19.4568,
14.3169

 70.6840, 28.8978,
17.4914


 85.0047, 10.4091,
11.1632

 64.4282, 38.6389,
20.6161

 92.8868, 1.7843,
8.0596

 58.9269, 48.4350,
23.5751

100.0000, -5.3358,
5.4332

 54.3079, 57.8480,
26.1910

■ 50.6906, 66.2308,
28.2401

■ 48.1532, 72.8352,
29.5155

■ 46.6848, 77.0644,
29.9884

■ 46.5575, 77.4346,
30.0442

Harmonies

Analogous

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



77.5763, 22.5093, 3.0070



77.5745, 19.4568, 14.3169



77.5763, 9.9454, 21.6929

Triad

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



77.5763, 19.4536, 14.3181



77.5763, -24.0863, 16.0891



77.5763, -5.4071, -23.5632

Complementary

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



77.5745, 19.4568, 14.3169



92.4843, -23.7985, -4.0795

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.



77.5763, -17.2934, -18.5824



77.5745, 19.4568, 14.3169



77.5763, -27.6222, 5.4190

Square

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



77.5763, 19.4536, 14.3181



77.5763, -15.2346, 22.5905



77.5763, -25.2187, -7.4433



77.5763, 7.6081, -20.1422

Rectangle

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



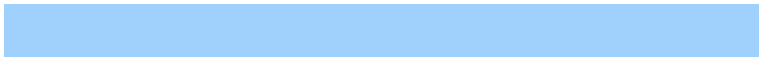
77.5745, 19.4568, 14.3169



77.5763, 1.5315, 24.0541



77.5763, -25.2187, -7.4433



77.5763, -9.6598, -22.7992

Sweetspot

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



77.5763, 19.4536, 14.3181



92.5854, 2.0988, 8.1743



78.5029, 33.7111, -19.4271



42.2929, 1.5408, 3.9891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5763, 19.4536, 14.3181



73.8004, 24.4824, 16.0242



88.0961, 0.1662, 24.5019



42.6461, 1.1681, 3.8536



33.7632, 55.6075, 21.7782



10.8467, 16.3271, 6.9695

Inverse Universe

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



92.4843, -23.7985, -4.0795



91.3037, -26.5368, -5.6392



80.6681, -5.5356, -19.9251



45.0062, -5.6177, 0.9575



59.7229, -28.6612, -12.7771



18.7999, -9.1457, -3.7554

Previews

White Background



This preview shows how the HunterLab color 77.5745, 19.4568, 14.3169 looks on a white background.

Color Contrast Check

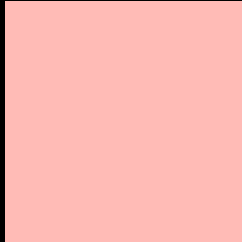
Large Text (above 18pt) WCAG AA × Fail

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 77.5745, 19.4568, 14.3169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

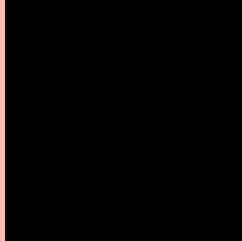
Any Text WCAG AA ✓ Pass

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 77.5745, 19.4568, 14.3169 Background



This preview shows how black text looks on a background with the HunterLab color 77.5745, 19.4568, 14.3169.



This preview shows how white text looks on a background with the HunterLab color 77.5745, 19.4568,

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

77.5745, 19.4568, 14.3169

Protanopia

77.6675, -3.4834, 10.1700

Deuteranopia

77.7069, 5.2456, 15.0283



Tritanopia

77.5122, 23.0157, 6.8353

Trichromacy



Original Color

77.5745, 19.4568, 14.3169

Protanomaly

77.3914, 4.6177, 11.3200

Deuteranomaly

77.4606, 10.4176, 14.4520

Tritanomaly

77.6067, 21.5686, 9.6541

Monochromacy



Original Color

77.5745, 19.4568, 14.3169

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.2516, 3.5480, 7.8002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5745, 19.4568, 14.3169 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, 187, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 182)  
}
```

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, 187, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5745, 19.4568, 14.3169 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, 187, 182) }
```


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

```
.border{ border-color:rgb(255, 187, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 187, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 187, 182); box-shadow:4px 4px 4px 4px rgb(255, 187, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5745, 19.4568, 14.3169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 182) }
```

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

```
.background{ background-color: rgb(255,  
187, 182) }
```

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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