

Converting Colors

HunterLab(77.2919, 20.7103,
12.5246)

Have a look what the booklet for
HunterLab(77.2919, 20.7103,
12.5246) contains.

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Color

**HunterLab(77.4099, 20.5544,
12.4790)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBABA
RGB	255, 186, 186
RGB Percent	100%, 73%, 73%
CMY	0.0000, 0.2706, 0.2706
CMYK	0.00, 0.27, 0.27, 0.00
HSL	0°, 100%, 86%
HSV	0°, 27%, 100%
XYZ	67.6618, 59.9229, 54.4545
YIQ	206.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

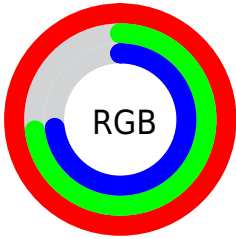
Format	Color
R _{YB}	255, 186, 186
Decimal	16759482
CIE Lab	81.80, 24.91, 9.86
CIE LCh	82, 26.792, 21.601
Yxy	59.9257, 0.3717, 0.3292
Android (android.graphics.Color)	4294949562 (0xFFFFBABA)
YUV	206.6310, -10.1711, 42.4196
Hunter-Lab	77.4099, 20.5544, 12.4790

Details

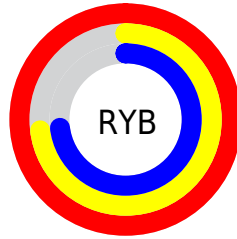
The HunterLab color **77.4099, 20.5544, 12.4790** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4331, -25.2707, -1.6528**, and the grayscale version is **78.8642, -4.2080, 4.2848**.

A 20% lighter version of the original color is **95.4856, -0.6883, 6.6648**, and **54.8327, 19.6431, 10.1375** is the 20% darker color. If you saturate the color by 10%, you get **70.0955, 30.8583, 15.4070**, and if you desaturate by 10%, it is **85.3393, 10.6271, 9.7260**.

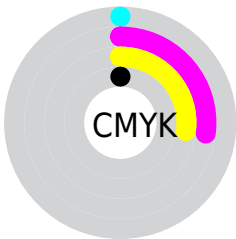
Distribution



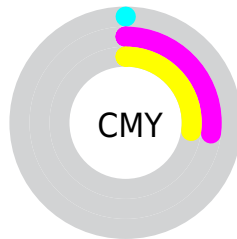
- Red (100%)
- Green (73%)
- Blue (73%)



- Red (100%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4099, 20.5544, 12.4790 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 77.4099, 20.5544, 12.4790 by changing the saturation by 10% instead.


 77.4099, 20.5544,
12.4790

 77.4099, 20.5544,
12.4790


205.9912, 22.2648,
22.9985

 65.8474, 20.0274,
11.3637


 102.3337, 21.3613,
14.7350

 54.9242, 19.4134,
10.2502


115.6373, 21.6609,
15.8772

 44.6824, 18.6985,
9.1350


129.4722, 21.8972,
17.0309

 35.1706, 17.8698,
8.0109

143.8185, 22.0747,
18.1972

 26.4499, 16.9117,
6.8660

158.6589, 22.1971,
19.3767

 18.6000, 15.8070,
5.6808


173.9772, 22.2677,

 11.7308, 14.5460,


20.5698


4.5091

189.7591, 22.2894,
21.7770


 4.4612, 24.0925,
3.1229

0.0000, NaN, NaN

 77.4099, 20.5544,
12.4790


 77.4099, 20.5544,
12.4790

 70.0955, 30.8583,
15.4070


 85.3393, 10.6271,
9.7260

 63.5138, 41.3962,
18.4638

 93.7787, 1.1253,
7.1500

 57.8115, 51.8237,
21.5469

100.0000, -5.3358,
5.4332

 53.1440, 61.5418,
24.4667

■ 49.6477, 69.7137,
26.9525

■ 47.3904, 75.4852,
28.7230

■ 46.3030, 78.4248,
29.6288

■ 46.1090, 78.9609,
29.7945

Harmonies

Analogous

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



77.4117, 22.2285, 0.6528



77.4099, 20.5544, 12.4790



77.4117, 12.0417, 20.6543

Triad

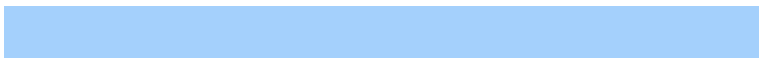
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.4117, 20.5512, 12.4803



77.4117, -22.7985, 17.5978



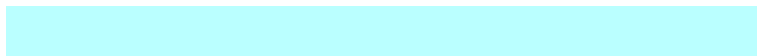
77.4117, -7.7586, -23.2504

Complementary

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



77.4099, 20.5544, 12.4790



94.4331, -25.2707, -1.6528

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.



77.4117, -19.0829, -16.8763



77.4099, 20.5544, 12.4790



77.4117, -27.3826, 7.6132

Square

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



77.4117, 20.5512, 12.4803



77.4117, -13.1394, 23.2512



77.4117, -26.0688, -5.0788



77.4117, 5.3015, -21.3678

Rectangle

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



77.4099, 20.5544, 12.4790



77.4117, 3.9290, 23.5807



77.4117, -26.0688, -5.0788



77.4117, -11.8811, -21.9690

Sweetspot

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



77.4117, 20.5512, 12.4803



92.9644, 2.0023, 7.3852



79.7486, 32.4503, -20.6284



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4117, 20.5512, 12.4803



73.7127, 25.6028, 13.9065



87.3240, 2.1836, 22.3054



42.4114, 1.5781, 3.5920



33.3303, 57.0769, 21.5372



10.4006, 17.8089, 6.7206

Inverse Universe

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



94.4331, -25.2707, -1.6528



93.6302, -28.2475, -2.7090



83.1318, -8.0068, -16.3895



45.2562, -6.0143, 1.2520



64.1384, -34.0000, -6.7711



20.0137, -10.6094, -2.1126

Previews

White Background



This preview shows how the HunterLab color 77.4099, 20.5544, 12.4790 looks on a white background.

Color Contrast Check

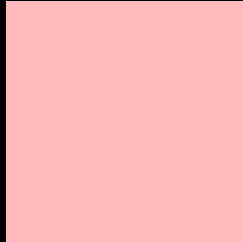
Large Text (above 18pt) WCAG AA × Fail

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 77.4099, 20.5544, 12.4790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

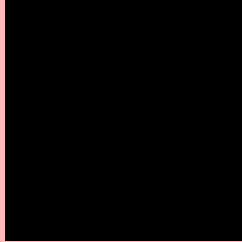
Any Text WCAG AA ✓ Pass

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 77.4099, 20.5544, 12.4790 Background



This preview shows how black text looks on a background with the HunterLab color 77.4099, 20.5544, 12.4790.



This preview shows how white text looks on a background with the HunterLab color 77.4099, 20.5544,

12.4790.

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

77.4099, 20.5544, 12.4790

Protanopia

77.5934, -3.5105, 8.3003

Deuteranopia

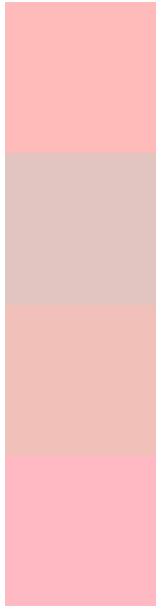
77.4141, 5.9772, 13.0762



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4099, 20.5544, 12.4790

Protanomaly

77.3996, 4.8715, 9.5776

Deuteranomaly

77.2835, 11.5151, 12.6107

Tritanomaly

77.3647, 22.2585, 8.9467

Monochromacy



Original Color

77.4099, 20.5544, 12.4790

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

77.9857, 4.2288, 7.0490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4099, 20.5544, 12.4790 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 186)  
}
```

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, 186) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 77.4099, 20.5544, 12.4790 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, 186) }
```


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

```
.border{ border-color:rgb(255, 186, 186) }
```

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, 186)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 77.4099, 20.5544, 12.4790 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, 186) }
```

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

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

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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