

Converting Colors

HunterLab(89.2761, 56.3255,
27.2572)

Have a look what the booklet for
HunterLab(89.2761, 56.3255,
27.2572) contains.

HunterLab(76.9761, 20.2575, 14.5280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.9761, 20.2575,
14.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9B4
RGB	255, 185, 180
RGB Percent	100%, 73%, 71%
CMY	0.0000, 0.2745, 0.2941
CMYK	0.00, 0.27, 0.29, 0.00
HSL	4°, 100%, 85%
HSV	4°, 29%, 100%
XYZ	66.8272, 59.2532, 51.0949
YIQ	205.3600, 43.3250, 13.2850

Conversions

Conversions Part 2

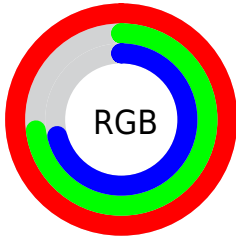
Format	Color
R _Y B	255, 185, 180
Decimal	16759220
CIE Lab	81.43, 24.64, 12.57
CIE LCh	81, 27.662, 27.019
Yxy	59.2559, 0.3772, 0.3344
Android (android.graphics.Color)	4294949300 (0xFFFFB9B4)
YUV	205.3600, -12.5025, 43.5343
Hunter-Lab	76.9761, 20.2575, 14.5280

Details

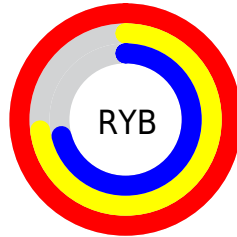
The HunterLab color **76.9761, 20.2575, 14.5280** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.3535, -24.2806, -4.2545**, and the grayscale version is **78.3286, -4.1794, 4.2557**.

A 20% lighter version of the original color is **94.9877, -1.1688, 8.9771**, and **54.4382, 19.4077, 12.0162** is the 20% darker color. If you saturate the color by 10%, you get **70.1230, 29.7512, 17.6959**, and if you desaturate by 10%, it is **84.3784, 11.1517, 11.3811**.

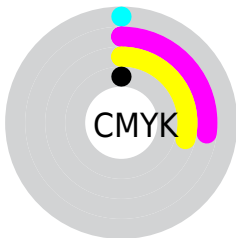
Distribution



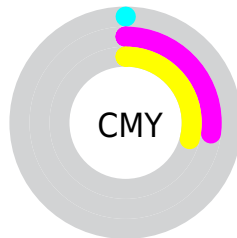
- Red (100%)
- Green (73%)
- Blue (71%)



- 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 76.9761, 20.2575, 14.5280 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 76.9761, 20.2575, 14.5280 by changing the saturation by 10% instead.


 76.9761, 20.2575,
14.5280

 76.9761, 20.2575,
14.5280


205.3898, 21.8995,
26.0547

 65.4364, 19.7386,
13.2704


 101.8575, 21.0482,
17.0441

 54.5374, 19.1329,
12.0044


115.1413, 21.3400,
18.3064

 44.3213, 18.4263,
10.7239


128.9571, 21.5686,
19.5750

 34.8373, 17.6057,
9.4181

143.2851, 21.7385,
20.8513

 26.1470, 16.6555,
8.0702

158.1076, 21.8534,
22.1366

 18.3307, 15.5582,
6.6518

173.4087, 21.9167,

 11.5001, 14.3037,

23.4318

5.4751

189.1739, 21.9312,
24.7377

■ 3.9817, 26.7561,
2.7872

0.0000, NaN, NaN

■ 76.9761, 20.2575,
14.5280

■ 76.9761, 20.2575,
14.5280

■ 70.1230, 29.7512,
17.6959

■ 84.3784, 11.1517,
11.3811

■ 63.9164, 39.5295,
20.8110

■ 92.2404, 2.4694,
8.2859

■ 58.4778, 49.3305,
23.7530

100.0000, -5.3358,
5.4332

■ 53.9360, 58.6939,
26.3392

■ 50.4090, 66.9535,
28.3427

■ 47.9692, 73.3593,
29.5610

■ 46.5936, 77.3382,
30.0098

■ 46.5418, 77.4876,
30.0354

Harmonies

Analogous

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



76.9779, 23.3931, 2.9026



76.9761, 20.2575, 14.5280



76.9779, 10.4465, 22.0699

Triad

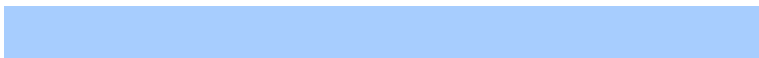
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.9779, 20.2542, 14.5292



76.9779, -24.5857, 16.3917



76.9779, -5.4488, -24.5788

Complementary

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



76.9761, 20.2575, 14.5280



92.3535, -24.2806, -4.2545

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.



76.9779, -17.6620, -19.3790



76.9761, 20.2575, 14.5280



76.9779, -28.2255, 5.4558

Square

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



76.9779, 20.2542, 14.5292



76.9779, -15.4881, 23.0087



76.9779, -25.7791, -7.8176



76.9779, 7.9668, -21.0450

Rectangle

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



76.9761, 20.2575, 14.5280



76.9779, 1.7715, 24.4790



76.9779, -25.7791, -7.8176



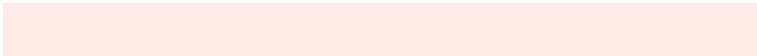
76.9779, -9.8229, -23.7760

Sweetspot

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



76.9779, 20.2542, 14.5292



92.5725, 2.1212, 8.1600



77.9777, 34.8035, -20.1088



42.2860, 1.5528, 3.9815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9779, 20.2542, 14.5292



73.0734, 25.5179, 16.3002



87.7862, 0.3653, 24.9360



42.6398, 1.1790, 3.8466



33.7500, 55.6519, 21.7709



10.8350, 16.3647, 6.9630

Inverse Universe

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



92.3535, -24.2806, -4.2545



91.1474, -27.0974, -5.8506



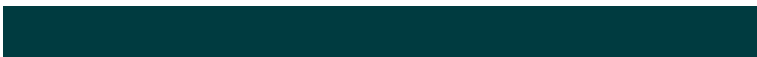
80.1631, -5.4768, -20.6733



45.0128, -5.6283, 0.9653



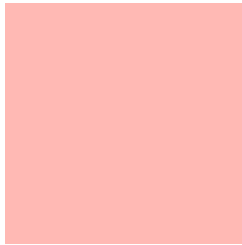
59.8394, -28.8051, -12.6122



18.8320, -9.1851, -3.7105

Previews

White Background



This preview shows how the HunterLab color 76.9761, 20.2575, 14.5280 looks on a white background.

Color Contrast Check

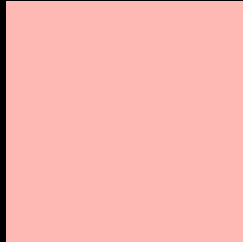
Large Text (above 18pt) WCAG AA × Fail

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 76.9761, 20.2575, 14.5280 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 76.9761, 20.2575, 14.5280 Background



This preview shows how black text looks on a background with the HunterLab color 76.9761, 20.2575, 14.5280.



This preview shows how white text looks on a background with the HunterLab color 76.9761, 20.2575,

14.5280.

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

76.9761, 20.2575, 14.5280

Protanopia

77.2119, -3.6150, 10.5451

Deuteranopia

76.9633, 5.6450, 15.0758



Tritanopia

76.9144, 23.7955, 7.0916

Trichromacy



Original Color

76.9761, 20.2575, 14.5280

Protanomaly

76.9375, 4.4865, 11.6881

Deuteranomaly

76.8385, 11.1943, 14.6356

Tritanomaly

77.0082, 22.3558, 9.8940

Monochromacy



Original Color

76.9761, 20.2575, 14.5280

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4995, 3.9278, 7.8698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9761, 20.2575, 14.5280 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, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 180)  
}
```

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, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9761, 20.2575, 14.5280 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, 185, 180) }
```


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

```
.border{ border-color:rgb(255, 185, 180) }
```

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

Here you see how a box with a 4 pixel rgb(255, 185, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9761, 20.2575, 14.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 180) }
```

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

```
.background{ background-color: rgb(255,  
185, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor