

Converting Colors

HunterLab(82.9717, 38.1869,
21.5798)

Have a look what the booklet for
HunterLab(82.9717, 38.1869,
21.5798) contains.

HunterLab(76.9235, 19.9859, 15.2856)	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(76.9235, 19.9859,
15.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9B2
RGB	255, 185, 178
RGB Percent	100%, 73%, 70%
CMY	0.0000, 0.2745, 0.3020
CMYK	0.00, 0.27, 0.30, 0.00
HSL	5°, 100%, 85%
HSV	5°, 30%, 100%
XYZ	66.6248, 59.1722, 50.0293
YIQ	205.1320, 43.9670, 12.6630

Conversions

Conversions Part 2

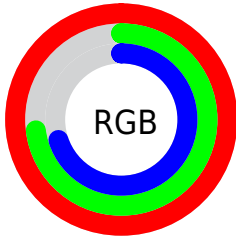
Format	Color
R _Y B	255, 186, 178
Decimal	16759218
CIE Lab	81.39, 24.39, 13.58
CIE LCh	81, 27.911, 29.110
Yxy	59.1750, 0.3789, 0.3365
Android (android.graphics.Color)	4294949298 (0xFFFFB9B2)
YUV	205.1320, -13.3761, 43.7342
Hunter-Lab	76.9235, 19.9859, 15.2856

Details

The HunterLab color **76.9235, 19.9859, 15.2856** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.5515, -23.7809, -5.2720**, and the grayscale version is **78.2344, -4.1744, 4.2506**.

A 20% lighter version of the original color is **94.9269, -1.4999, 9.8483**, and **54.3908, 19.1671, 12.7012** is the 20% darker color. If you saturate the color by 10%, you get **70.2303, 29.1845, 18.5262**, and if you desaturate by 10%, it is **84.1418, 11.1808, 12.0102**.

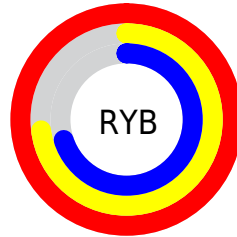
Distribution



Red (100%)

Green (73%)

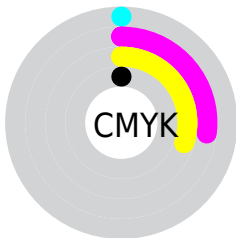
Blue (70%)



Red (100%)

Yellow (73%)

Blue (70%)

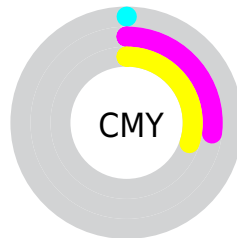


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9235, 19.9859, 15.2856 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 76.9235, 19.9859, 15.2856 by changing the saturation by 10% instead.

 76.9235, 19.9859,
15.2856

 76.9235, 19.9859,
15.2856


205.3169, 21.5455,
27.1950

 65.3866, 19.4776,
13.9739


 101.7998, 20.7565,
17.9006

 54.4905, 18.8828,
12.6497


115.0812, 21.0386,
19.2087

 44.2776, 18.1876,
11.3062


128.8946, 21.2578,
20.5209

 34.7970, 17.3787,
9.9312

143.2204, 21.4186,
21.8391

 26.1103, 16.4405,
8.5059

158.0408, 21.5247,
23.1646

 18.2981, 15.3551,
6.9987


173.3398, 21.5794,

 11.4722, 14.1118,


24.4985


5.8425


189.1029, 21.5855,
25.8418


 3.9195, 26.9006,
2.7437


0.0000, NaN, NaN


 76.9235, 19.9859,
15.2856


 76.9235, 19.9859,
15.2856

 70.2303, 29.1845,
18.5262


 84.1418, 11.1808,
12.0102

 64.1524, 38.6870,
21.6505

 91.8011, 2.7993,
8.7396

 58.8026, 48.2600,
24.5346

99.8394, -5.1833,
5.4963

 54.3008, 57.4903,
27.0004

100.0000, -5.3358,
5.4332

■ 50.7582, 65.7705,
28.8370

■ 48.2477, 72.3935,
29.8671

■ 46.7769, 76.6963,
30.1664

Harmonies

Analogous

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



76.9253, 23.6898, 3.8017



76.9235, 19.9859, 15.2856



76.9253, 9.7177, 22.5515

Triad

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



76.9253, 19.9826, 15.2868



76.9253, -25.1984, 15.8469



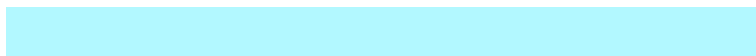
76.9253, -4.5125, -24.9174

Complementary

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



76.9235, 19.9859, 15.2856



91.5515, -23.7809, -5.2720

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.



76.9253, -17.0226, -20.2399



76.9235, 19.9859, 15.2856



76.9253, -28.4461, 4.5708

Square

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



76.9253, 19.9826, 15.2868



76.9253, -16.3681, 22.8334



76.9253, -25.5575, -8.8608



76.9253, 8.9701, -20.7432

Rectangle

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



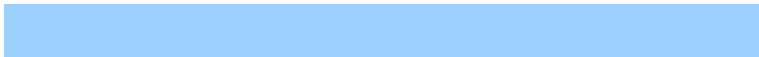
76.9235, 19.9859, 15.2856



76.9253, 0.8715, 24.7520



76.9253, -25.5575, -8.8608



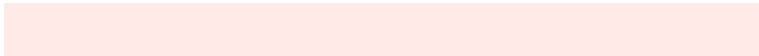
76.9253, -8.9653, -24.3165

Sweetspot

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



76.9253, 19.9826, 15.2868



92.7433, 1.8246, 8.3501



77.4047, 35.6391, -20.0676



42.3772, 1.3932, 4.0824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9253, 19.9826, 15.2868



72.9700, 25.2791, 17.1757



87.8667, -0.1018, 25.7197



42.7231, 1.0341, 3.9392



33.9444, 55.0008, 21.8792



10.9888, 15.8740, 7.0491

Inverse Universe

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



91.5515, -23.7809, -5.2720



90.1855, -26.5040, -7.0894



79.2590, -4.7527, -22.0159



44.9245, -5.4877, 0.8609



58.2984, -26.8886, -14.8230



18.4076, -8.6606, -4.3122

Previews

White Background



This preview shows how the HunterLab color 76.9235, 19.9859, 15.2856 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 76.9235, 19.9859, 15.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

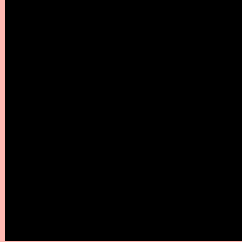
Any Text WCAG AA ✓ Pass

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 76.9235, 19.9859, 15.2856 Background



This preview shows how black text looks on a background with the HunterLab color 76.9235, 19.9859, 15.2856.



This preview shows how white text looks on a background with the HunterLab color 76.9235, 19.9859,

15.2856.

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

76.9235, 19.9859, 15.2856

Protanopia

77.1560, -3.9209, 11.3472

Deuteranopia

77.0199, 5.7310, 15.9406



Tritanopia

76.8847, 23.6435, 7.5166

Trichromacy



Original Color

76.9235, 19.9859, 15.2856



Protanomaly

76.8826, 4.1916, 12.4772



Deuteranomaly

76.7862, 10.9181, 15.3891



Tritanomaly

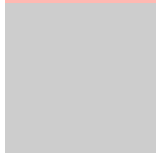
76.9513, 22.0640, 10.7089

Monochromacy



Original Color

76.9235, 19.9859, 15.2856



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.4702, 3.7703, 8.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9235, 19.9859, 15.2856 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9235, 19.9859, 15.2856 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, 178) }
```


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

```
.border{ border-color:rgb(255, 185, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9235, 19.9859, 15.2856 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, 178) }
```

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

```
.background{ background-color: rgb(255,  
185, 178) }
```

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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