

Converting Colors

HunterLab(75.7455, 19.0852,
12.2439)

Have a look what the booklet for
HunterLab(75.7455, 19.0852,
12.2439) contains.

HunterLab(75.7523, 19.2868, 12.3775)	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(75.7523, 19.2868,
12.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B7B6
RGB	249, 183, 182
RGB Percent	98%, 72%, 71%
CMY	0.0235, 0.2823, 0.2863
CMYK	0.00, 0.27, 0.27, 0.02
HSL	1°, 85%, 85%
HSV	1°, 27%, 98%
XYZ	64.4439, 57.3841, 51.9356
YIQ	202.6200, 39.6570, 13.6810

Conversions

Conversions Part 2

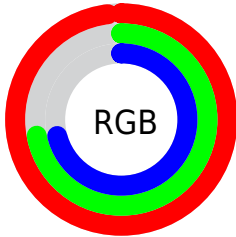
Format	Color
R _Y B	249, 183, 182
Decimal	16365494
CIE Lab	80.40, 23.76, 9.93
CIE LCh	80, 25.750, 22.692
Yxy	57.3868, 0.3709, 0.3302
Android (android.graphics.Color)	4294555574 (0xFFFF9B7B6)
YUV	202.6200, -10.1657, 40.6753
Hunter-Lab	75.7523, 19.2868, 12.3775

Details

The HunterLab color **75.7523, 19.2868, 12.3775** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6061, -23.9960, -1.9792**, and the grayscale version is **77.1481, -4.1164, 4.1916**.

A 20% lighter version of the original color is **94.4278, 0.2295, 7.4008**, and **53.5038, 17.9009, 10.2673** is the 20% darker color. If you saturate the color by 10%, you get **68.6988, 29.1022, 15.2726**, and if you desaturate by 10%, it is **83.3812, 9.8445, 9.6208**.

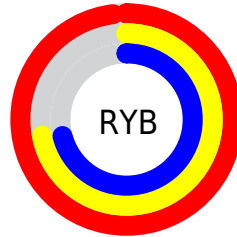
Distribution



Red (98%)

Green (72%)

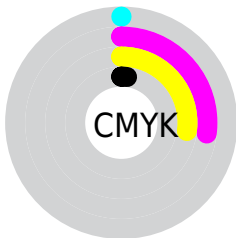
Blue (71%)



Red (98%)

Yellow (72%)

Blue (71%)

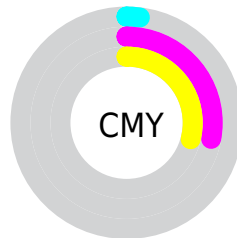


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (2%)



Cyan (2%)


Magenta (28%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7523, 19.2868, 12.3775 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 75.7523, 19.2868, 12.3775 by changing the saturation by 10% instead.


 75.7523, 19.2868,
12.3775

 75.7523, 19.2868,
12.3775


203.6902, 20.6914,
22.9081

 64.2774, 18.7972,
11.2592


 100.5134, 20.0213,
14.6379

 53.4472, 18.2209,
10.1418


113.7408, 20.2855,
15.7816

 43.3044, 17.5440,
9.0216


127.5025, 20.4873,
16.9367

 33.8995, 16.7532,
7.8906

141.7783, 20.6308,
18.1041

 25.2955, 15.8321,
6.7363

156.5504, 20.7199,
19.2845

 17.5754, 14.7623,
5.5370


171.8027, 20.7579,

 10.8552, 13.5328,


20.4783


4.5470


187.5204, 20.7475,
21.6861

 2.0955, 49.2884,
1.4669


0.0000, NaN, NaN


 75.7523, 19.2868,
12.3775


 75.7523, 19.2868,
12.3775


 68.6988, 29.1022,
15.2726


 83.3812, 9.8445,
9.6208

 62.3286, 39.1706,
18.2580

 91.4885, 0.8146,
7.0094

 56.7769, 49.1921,
21.2344

 99.4383, -7.2951,
4.7359

 52.1885, 58.6363,
24.0248

■ 48.6942, 66.7433,
26.3802

■ 46.3680, 72.6964,
28.0418

■ 45.1702, 75.9887,
28.8737

■ 44.9676, 76.5451,
29.0489

Harmonies

Analogous

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



75.7541, 21.1416, 1.1747



75.7523, 19.2868, 12.3775



75.7541, 10.9875, 20.0667

Triad

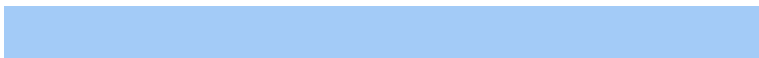
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.7541, 19.2838, 12.3788



75.7541, -22.1305, 16.6473



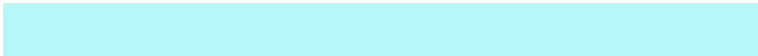
75.7541, -7.0618, -22.0648

Complementary

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



75.7523, 19.2868, 12.3775



91.6061, -23.9960, -1.9792

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.



75.7541, -17.9917, -16.2758



75.7523, 19.2868, 12.3775



75.7541, -26.3200, 6.9583

Square

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



75.7541, 19.2838, 12.3788



75.7541, -13.0456, 22.2399



75.7541, -24.8551, -5.1800



75.7541, 5.3942, -19.9881

Rectangle

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



75.7523, 19.2868, 12.3775



75.7541, 3.1948, 22.7732



75.7541, -24.8551, -5.1800



75.7541, -11.0248, -20.9462

Sweetspot

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



75.7541, 19.2838, 12.3788



93.0580, 1.8398, 7.4903



77.7405, 31.3267, -19.9005



42.4625, 1.4887, 3.6491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7541, 19.2838, 12.3788



74.0313, 24.9474, 14.2289



85.0727, 2.0654, 21.6136



41.5534, 1.4486, 3.5680



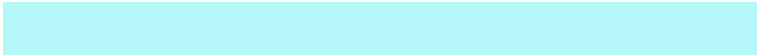
32.9271, 55.9091, 21.2683



10.0915, 16.7745, 6.5120

Inverse Universe

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



91.6061, -23.9960, -1.9792



93.2156, -27.6605, -3.2207



81.0192, -7.7888, -15.7988



44.2281, -5.7935, 1.1648



62.2287, -32.3576, -7.9295



18.9748, -9.8913, -2.3644

Previews

White Background



This preview shows how the HunterLab color 75.7523, 19.2868, 12.3775 looks on a white background.

Color Contrast Check

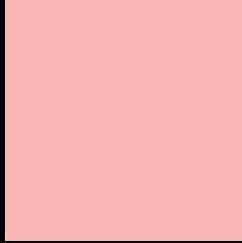
Large Text (above 18pt) WCAG AA × Fail

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 75.7523, 19.2868, 12.3775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

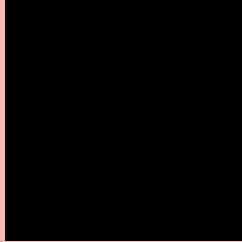
Any Text WCAG AA ✓ Pass

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 75.7523, 19.2868, 12.3775 Background



This preview shows how black text looks on a background with the HunterLab color 75.7523, 19.2868, 12.3775.



This preview shows how white text looks on a background with the HunterLab color 75.7523, 19.2868,

12.3775.

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

75.7523, 19.2868, 12.3775

Protanopia

75.9804, -3.0947, 8.3018

Deuteranopia

75.8973, 5.1688, 13.1263



Tritanopia

75.7046, 22.6599, 6.6104

Trichromacy



Original Color

75.7523, 19.2868, 12.3775

Protanomaly

75.6970, 4.9389, 9.4658

Deuteranomaly

75.6464, 10.3070, 12.5297

Tritanomaly

75.8272, 21.3661, 9.0075

Monochromacy



Original Color

75.7523, 19.2868, 12.3775

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5739, 3.7753, 7.2744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7523, 19.2868, 12.3775 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(249, 183, 182)` looks like.

```
.text, #text, p{  
    color:rgb(249, 183, 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(249, 183, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 183, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7523, 19.2868, 12.3775 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(249, 183, 182) }
```


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

```
.border{ border-color:rgb(249, 183, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 183, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 183, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 183, 182);  
box-shadow:4px 4px 4px 4px rgb(249, 183,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7523, 19.2868, 12.3775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 183, 182) }
```

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

```
.background{ background-color: rgb(249,  
183, 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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