

Converting Colors

HunterLab(75.0427, 15.6142,
19.8741)

Have a look what the booklet for
HunterLab(75.0427, 15.6142,
19.8741) contains.

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Color

**HunterLab(74.9762, 15.7420,
19.8118)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B7A1
RGB	247, 183, 161
RGB Percent	97%, 72%, 63%
CMY	0.0314, 0.2823, 0.3686
CMYK	0.00, 0.26, 0.35, 0.03
HSL	15°, 84%, 80%
HSV	15°, 35%, 97%
XYZ	61.7243, 56.2143, 41.3154
YIQ	199.6280, 45.2060, 6.7260

Conversions

Conversions Part 2

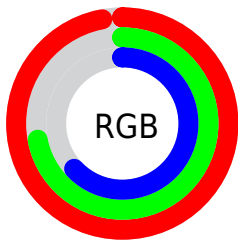
Format	Color
R _Y B	247, 191, 161
Decimal	16234401
CIE Lab	79.74, 20.33, 20.27
CIE LCh	80, 28.709, 44.913
Yxy	56.2170, 0.3876, 0.3530
Android (android.graphics.Color)	4294424481 (0xFFF7B7A1)
YUV	199.6280, -19.0436, 41.5452
Hunter-Lab	74.9762, 15.7420, 19.8118

Details

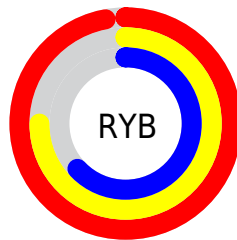
The HunterLab color **74.9762, 15.7420, 19.8118** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.5472, -18.1505, -12.6560**, and the grayscale version is **75.9066, -4.0502, 4.1242**.

A 20% lighter version of the original color is **93.7821, -3.2836, 16.6586**, and **52.8093, 14.8313, 16.5570** is the 20% darker color. If you saturate the color by 10%, you get **69.5241, 22.6521, 23.2773**, and if you desaturate by 10%, it is **80.7838, 9.2476, 15.9681**.

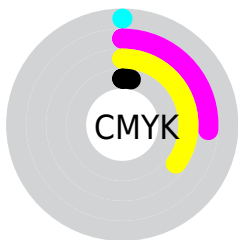
Distribution



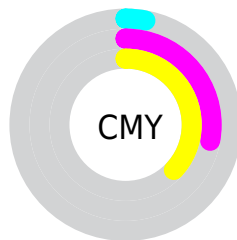
- Red (97%)
- Green (72%)
- Blue (63%)



- Red (97%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9762, 15.7420, 19.8118 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 74.9762, 15.7420, 19.8118 by changing the saturation by 10% instead.


 74.9762, 15.7420,
19.8118


 74.9762, 15.7420,
19.8118


202.6101, 16.0377,
34.3270

 63.5428, 15.3959,
18.1255


 99.6603, 16.2038,
23.1067

 52.7566, 14.9685,
16.3973


 112.8518, 16.3383,
24.7272

 42.6608, 14.4461,
14.6132


126.5788, 16.4141,
26.3368

 33.3066, 13.8155,
12.7508

140.8213, 16.4354,
27.9391

 24.7581, 13.0596,
10.7761

155.5612, 16.4055,
29.5371

 17.0999, 12.1570,
8.6344

170.7823, 16.3275,

 10.4509, 11.0862,

31.1332

7.3156

186.4697, 16.2041,
32.7293

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9762, 15.7420,
19.8118

■ 74.9762, 15.7420,
19.8118

■ 69.5241, 22.6521,
23.2773

■ 80.7838, 9.2476,
15.9681

■ 64.4740, 29.9648,
26.2633

■ 86.8971, 3.1678,
11.8201

■ 59.8868, 37.6001,
28.6541

■ 93.2804, -2.5284,
7.4286

■ 55.8262, 45.4004,
30.3236

■ 99.2543, -7.9395,
4.5067

■ 52.3559, 53.1042,

31.1620

■ 49.5298, 60.3394,
31.1286

■ 48.3234, 63.7296,
30.8923

Harmonies

Analogous

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



74.9780, 23.4143, 10.2945



74.9762, 15.7420, 19.8118



74.9780, 3.0316, 24.6010

Triad

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



74.9780, 15.7389, 19.8129



74.9780, -27.9560, 10.3618



74.9780, 2.9513, -24.6558

Complementary

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



74.9762, 15.7420, 19.8118



82.5472, -18.1505, -12.6560

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.



74.9780, -10.7906, -24.6288



74.9762, 15.7420, 19.8118



74.9780, -27.9741, -2.7139

Square

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



74.9780, 15.7389, 19.8129



74.9780, -21.8442, 19.8545



74.9780, -21.8955, -16.0299



74.9780, 15.6764, -16.0980

Rectangle

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



74.9762, 15.7420, 19.8118



74.9780, -6.2651, 25.1359



74.9780, -21.8955, -16.0299



74.9780, -1.7171, -25.6945

Sweetspot

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



74.9780, 15.7389, 19.8129



93.2472, 0.4020, 10.0986



71.2236, 37.6645, -15.0502



42.7108, 0.5728, 4.9674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9780, 15.7389, 19.8129



73.6026, 21.4760, 23.1941



87.4464, -6.3642, 30.9108



41.4386, 0.0380, 4.3628



35.4143, 45.5255, 22.6192



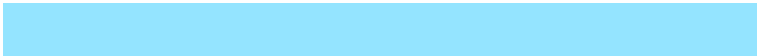
11.2294, 11.4070, 7.1192

Inverse Universe

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



82.5472, -18.1505, -12.6560



82.9284, -20.5469, -16.8998



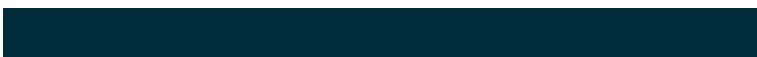
69.2489, 3.3604, -32.6111



42.4239, -4.3262, 0.1513



46.7737, -13.0012, -30.3972



14.4465, -4.6742, -7.9667

Previews

White Background



This preview shows how the HunterLab color 74.9762, 15.7420, 19.8118 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 74.9762, 15.7420, 19.8118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

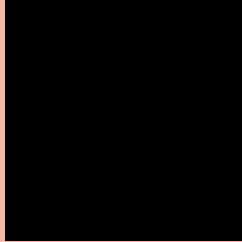
Any Text WCAG AA ✓ Pass

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 74.9762, 15.7420, 19.8118 Background



This preview shows how black text looks on a background with the HunterLab color 74.9762, 15.7420, 19.8118.



This preview shows how white text looks on a background with the HunterLab color 74.9762, 15.7420,

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

74.9762, 15.7420, 19.8118

Protanopia

74.9464, -4.8149, 16.7904

Deuteranopia

74.9586, 5.4901, 19.9794



Tritanopia

75.0799, 23.2854, 7.2903

Trichromacy



Original Color

74.9762, 15.7420, 19.8118

Protanomaly

74.7967, 2.1881, 17.9103

Deuteranomaly

74.7740, 9.2916, 19.8673

Tritanomaly

74.9122, 20.7555, 11.9244

Monochromacy



Original Color

74.9762, 15.7420, 19.8118

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4191, 2.3782, 9.9949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9762, 15.7420, 19.8118 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(247, 183, 161)` looks like.

```
.text, #text, p{  
    color:rgb(247, 183, 161)  
}
```

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(247, 183, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 183, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9762, 15.7420, 19.8118 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(247, 183, 161) }
```


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

```
.border{ border-color:rgb(247, 183, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 183, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 183, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 183, 161);  
box-shadow:4px 4px 4px 4px rgb(247, 183,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9762, 15.7420, 19.8118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 183, 161) }
```

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

```
.background{ background-color: rgb(247,  
183, 161) }
```

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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