

Converting Colors

HunterLab(75.2381, 19.0176,
22.9454)

Have a look what the booklet for
HunterLab(75.2381, 19.0176,
22.9454) contains.

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Color

**HunterLab(75.2381, 19.0176,
22.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB599
RGB	255, 181, 153
RGB Percent	100%, 71%, 60%
CMY	0.0000, 0.2902, 0.4000
CMYK	0.00, 0.29, 0.40, 0.00
HSL	16°, 100%, 80%
HSV	16°, 40%, 100%
XYZ	63.5137, 56.6077, 37.7158
YIQ	199.9340, 53.0920, 6.9800

Conversions

Conversions Part 2

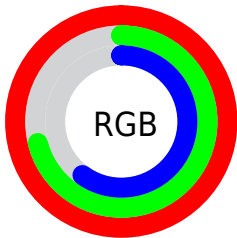
Format	Color
RYB	255, 192, 153
Decimal	16758169
CIELab	79.96, 23.52, 24.99
CIELCh	80, 34.312, 46.739
Yxy	56.6104, 0.4024, 0.3587
Android (android.graphics.Color)	4294948249 (0xFFFFB599)
YUV	199.9340, -23.1385, 48.2929
Hunter-Lab	75.2381, 19.0176, 22.9454

Details

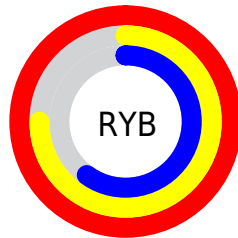
The HunterLab color **75.2381, 19.0176, 22.9454** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.0228, -19.1812, -16.7409**, and the grayscale version is **76.0516, -4.0579, 4.1320**.

A 20% lighter version of the original color is **92.9158, -3.5615, 19.5236**, and **53.0409, 17.8383, 18.9445** is the 20% darker color. If you saturate the color by 10%, you get **69.8752, 26.1726, 26.3322**, and if you desaturate by 10%, it is **80.9780, 12.2949, 19.0810**.

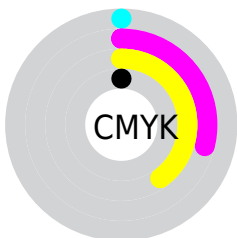
Distribution



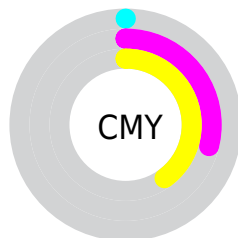
- Red (100%)
- Green (71%)
- Blue (60%)



- Red (100%)
- Yellow (75%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2381, 19.0176, 22.9454 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 75.2381, 19.0176, 22.9454 by changing the saturation by 10% instead.


 75.2381, 19.0176,
22.9454


 75.2381, 19.0176,
22.9454


202.9749, 20.3646,
39.3590

 63.7907, 18.5343,
20.9871


 99.9483, 19.7384,
26.7352

 52.9896, 17.9646,
18.9663


 113.1519, 19.9961,
28.5833

 42.8779, 17.2943,
16.8645


126.8907, 20.1914,
30.4095

 33.5065, 16.5098,
14.6531

141.1444, 20.3286,
32.2190

 24.9392, 15.5945,
12.2901

155.8952, 20.4114,
34.0157

 17.2601, 14.5300,
9.8182

171.1268, 20.4431,

 10.5869, 13.3049,

35.8029

7.4108

186.8245, 20.4267,
37.5832

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2381, 19.0176,
22.9454

■ 75.2381, 19.0176,
22.9454

■ 69.8752, 26.1726,
26.3322

■ 80.9780, 12.2949,
19.0810

■ 64.9375, 33.7309,
29.1272

■ 87.0428, 6.0142,
14.8276

■ 60.4861, 41.5871,
31.2071

■ 93.3948, 0.1486,
10.2593

■ 56.5836, 49.5508,
32.4520

100.0000, -5.3358,
5.4332

■ 53.2883, 57.3245,

32.7845

■ 50.6381, 64.4784,
32.3317

■ 50.6380, 64.4788,
32.3317

Harmonies

Analogous

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



75.2399, 28.8842, 12.2896



75.2381, 19.0176, 22.9454



75.2399, 3.4083, 27.9718

Triad

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



75.2399, 19.0142, 22.9465



75.2399, -32.5102, 10.7033



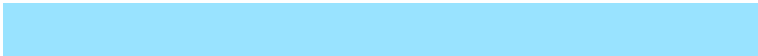
75.2399, 5.3511, -30.9722

Complementary

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



75.2381, 19.0176, 22.9454



83.0228, -19.1812, -16.7409

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.



75.2399, -11.1683, -31.6559



75.2381, 19.0176, 22.9454



75.2399, -32.0880, -5.1383

Square

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



75.2399, 19.0142, 22.9465



75.2399, -25.7839, 22.0021



75.2399, -24.5760, -21.4030



75.2399, 20.5418, -19.6983

Rectangle

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



75.2381, 19.0176, 22.9454



75.2399, -7.7102, 28.3502



75.2399, -24.5760, -21.4030



75.2399, -0.2546, -32.5213

Sweetspot

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



75.2399, 19.0142, 22.9465



92.1027, 1.2904, 11.1955



70.4509, 45.4726, -17.4411



42.2232, 0.9458, 5.4597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2399, 19.0142, 22.9465



70.9155, 24.7074, 25.6987



89.9022, -7.1821, 35.3959



43.3573, -0.0608, 4.6386



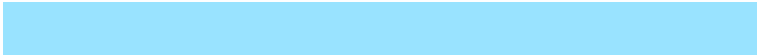
36.8926, 45.7514, 23.5340



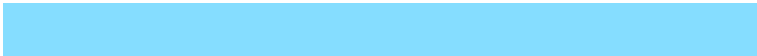
12.2406, 12.2135, 7.7564

Inverse Universe

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



83.0228, -19.1812, -16.7409



80.0593, -20.5521, -21.0919



67.3485, 6.3641, -41.6763



44.2588, -4.4200, 0.0674



47.0770, -11.7597, -33.4564



15.2991, -4.5476, -9.3057

Previews

White Background



This preview shows how the HunterLab color 75.2381, 19.0176, 22.9454 looks on a white background.

Color Contrast Check

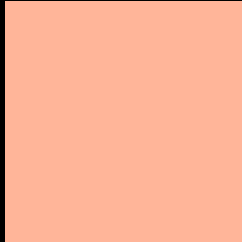
Large Text (above 18pt) WCAG AA × Fail

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 75.2381, 19.0176, 22.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

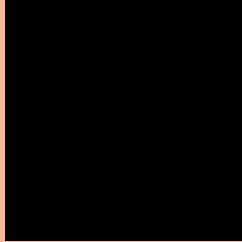
Any Text WCAG AA ✓ Pass

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 75.2381, 19.0176, 22.9454 Background



This preview shows how black text looks on a background with the HunterLab color 75.2381, 19.0176, 22.9454.



This preview shows how white text looks on a background with the HunterLab color 75.2381, 19.0176,

22.9454.

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

75.2381, 19.0176, 22.9454

Protanopia

75.3726, -5.2226, 19.8292

Deuteranopia

75.4907, 5.3850, 23.6163



Tritanopia

75.1146, 25.9992, 8.2882

Trichromacy



Original Color

75.2381, 19.0176, 22.9454

Protanomaly

75.1657, 3.1080, 20.8555

Deuteranomaly

75.2894, 10.6270, 23.1859

Tritanomaly

75.0167, 23.6151, 13.7635

Monochromacy



Original Color

75.2381, 19.0176, 22.9454

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3488, 3.4852, 11.2389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2381, 19.0176, 22.9454 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, 181, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 153)  
}
```

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, 181, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2381, 19.0176, 22.9454 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, 181, 153) }
```


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

```
.border{ border-color:rgb(255, 181, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 181, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 181, 153); box-shadow:4px 4px 4px 4px rgb(255, 181, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2381, 19.0176, 22.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 153) }
```

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

```
.background{ background-color: rgb(255,  
181, 153) }
```

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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