

Converting Colors

HunterLab(75.5250, 19.3101,
6.3448)

Have a look what the booklet for
HunterLab(75.5250, 19.3101,
6.3448) contains.

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Color

**HunterLab(75.5250, 19.3101,
6.3448)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B7C3
RGB	244, 183, 195
RGB Percent	96%, 72%, 76%
CMY	0.0431, 0.2823, 0.2353
CMYK	0.00, 0.25, 0.20, 0.04
HSL	348°, 73%, 84%
HSV	348°, 25%, 96%
XYZ	64.0921, 57.0403, 59.2617
YIQ	202.6070, 32.5040, 16.6640

Conversions

Conversions Part 2

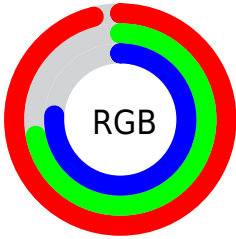
Format	Color
RYB	244, 183, 195
Decimal	16037827
CIELab	80.20, 23.79, 2.57
CIElCh	80, 23.927, 6.176
Yxy	57.0429, 0.3553, 0.3162
Android (android.graphics.Color)	4294227907 (0xFFFF4B7C3)
YUV	202.6070, -3.7503, 36.3017
Hunter-Lab	75.5250, 19.3101, 6.3448

Details

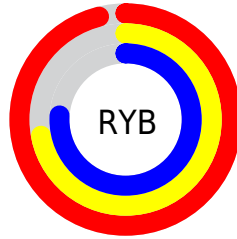
The HunterLab color **75.5250, 19.3101, 6.3448** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.7754, -24.9908, 4.4596**, and the grayscale version is **77.1182, -4.1148, 4.1900**.

A 20% lighter version of the original color is **94.8462, 2.4935, 1.4350**, and **53.3415, 18.0323, 5.1750** is the 20% darker color. If you saturate the color by 10%, you get **68.5602, 29.5054, 7.5111**, and if you desaturate by 10%, it is **83.0312, 9.3399, 5.6103**.

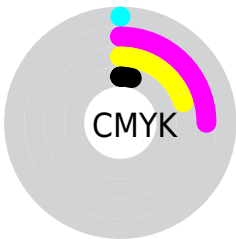
Distribution



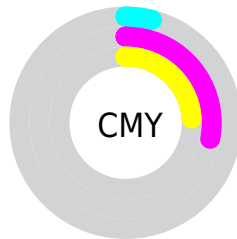
- Red (96%)
- Green (72%)
- Blue (76%)



- Red (96%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5250, 19.3101, 6.3448 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 75.5250, 19.3101, 6.3448 by changing the saturation by 10% instead.


 75.5250, 19.3101,
6.3448

 75.5250, 19.3101,
6.3448


203.3740, 20.7353,
14.2032

 64.0622, 18.8178,
5.5989

 100.2635, 20.0502,
7.9206

 53.2448, 18.2383,
4.8793


113.4805, 20.3169,
8.7465

 43.1158, 17.5579,
4.1879

127.2320, 20.5210,
9.5972

 33.7257, 16.7632,
3.5252

141.4981, 20.6667,
10.4721

 25.1379, 15.8378,
2.8912

156.2608, 20.7579,
11.3708

 17.4358, 14.7635,
2.2850


171.5039, 20.7979,

 10.7364, 13.5295,


12.2925


1.7029


187.2128, 20.7895,
13.2368


 1.5017, 68.9441,
1.0512


0.0000, NaN, NaN


 75.5250, 19.3101,
6.3448


 75.5250, 19.3101,
6.3448


 68.5602, 29.5054,
7.5111


 83.0312, 9.3399,
5.6103


 62.2365, 39.7843,
9.1681

 90.9888, -0.3435,
5.2373

 56.6802, 49.8367,
11.3566

 98.9427, -9.1110,
4.7182

 52.0280, 59.1401,
14.0579

 98.9814, -8.8973,
4.1660

■ 48.4090, 66.9625,
17.1522

■ 45.9057, 72.5233,
20.3941

■ 44.5023, 75.3457,
23.4451

■ 44.0982, 76.0031,
24.7461

Harmonies

Analogous

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



75.5267, 17.3467, -4.9179



75.5250, 19.3101, 6.3448



75.5267, 14.7174, 15.5355

Triad

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



75.5267, 19.3073, 6.3462



75.5267, -16.6858, 19.2369



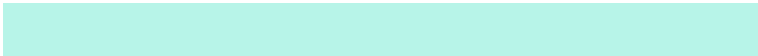
75.5267, -12.7861, -17.8501

Complementary

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



75.5250, 19.3101, 6.3448



89.7754, -24.9908, 4.4596

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.



75.5267, -21.1175, -9.4342



75.5250, 19.3101, 6.3448



75.5267, -23.2726, 12.1470

Square

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



75.5267, 19.3073, 6.3462



75.5267, -6.4056, 22.2240



75.5267, -24.8452, 1.8056



75.5267, -1.6327, -20.0187

Rectangle

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



75.5250, 19.3101, 6.3448



75.5267, 8.7136, 19.6233



75.5267, -24.8452, 1.8056



75.5267, -15.9884, -15.6023

Sweetspot

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



75.5267, 19.3073, 6.3462



93.9393, 1.6694, 5.5579



75.8445, 23.7291, -19.7568



43.2231, 1.0550, 2.5797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5267, 19.3073, 6.3462



75.6140, 25.7147, 7.2327



80.3541, 7.8023, 16.5920



40.6642, 1.8470, 2.4967



32.5408, 56.1300, 17.9035



9.7189, 16.9054, 4.2528

Inverse Universe

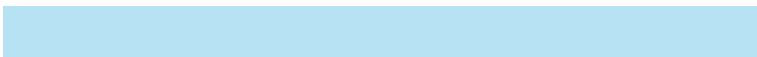
The Inverse Universe completely reimagines the original color for something new.



75.5267, 19.3073, 6.3462



75.6140, 25.7147, 7.2327



84.1609, -13.7166, -8.6762



40.6642, 1.8470, 2.4967



32.5408, 56.1300, 17.9035



9.7189, 16.9054, 4.2528

Previews

White Background



This preview shows how the HunterLab color 75.5250, 19.3101, 6.3448 looks on a white background.

Color Contrast Check

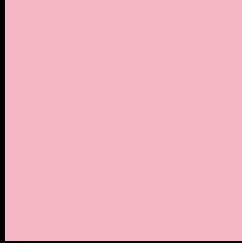
Large Text (above 18pt) WCAG AA × Fail

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 75.5250, 19.3101, 6.3448 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 75.5250, 19.3101, 6.3448 Background



This preview shows how black text looks on a background with the HunterLab color 75.5250, 19.3101, 6.3448.



This preview shows how white text looks on a background with the HunterLab color 75.5250, 19.3101,

6.3448.

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

75.5250, 19.3101, 6.3448

Protanopia

75.6077, -2.0395, 1.7558

Deuteranopia

75.7379, 5.3660, 7.2678



Tritanopia

75.5852, 19.6216, 5.4835

Trichromacy



Original Color

75.5250, 19.3101, 6.3448

Protanomaly

75.5703, 5.2885, 3.3047

Deuteranomaly

75.4641, 10.4471, 6.5836

Tritanomaly

75.5550, 19.4654, 5.9154

Monochromacy



Original Color

75.5250, 19.3101, 6.3448

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5215, 3.8989, 4.8818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5250, 19.3101, 6.3448 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(244, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(244, 183, 195)  
}
```

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(244, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 183, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5250, 19.3101, 6.3448 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(244, 183, 195) }
```


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

```
.border{ border-color:rgb(244, 183, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 183, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 183, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 183, 195);  
box-shadow:4px 4px 4px 4px rgb(244, 183,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5250, 19.3101, 6.3448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 183, 195) }
```

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

```
.background{ background-color: rgb(244,  
183, 195) }
```

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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