

Converting Colors

HunterLab(71.2953, 15.2037,
23.3993)

Have a look what the booklet for
HunterLab(71.2953, 15.2037,
23.3993) contains.

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Color

**HunterLab(71.2183, 15.4218,
23.1757)**

Conversions

Conversions Part 1

Format	Color
Hex	F0AE8D
RGB	240, 174, 141
RGB Percent	94%, 68%, 55%
CMY	0.0588, 0.3176, 0.4471
CMYK	0.00, 0.27, 0.41, 0.06
HSL	20°, 77%, 75%
HSV	20°, 41%, 94%
XYZ	55.8790, 50.7205, 32.0442
YIQ	189.9720, 49.9290, 3.7290

Conversions

Conversions Part 2

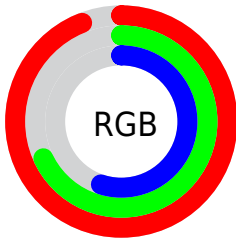
Format	Color
R _Y B	240, 191, 141
Decimal	15773325
CIE Lab	76.51, 20.11, 26.47
CIE LCh	77, 33.243, 52.767
Yxy	50.7229, 0.4030, 0.3658
Android (android.graphics.Color)	4293963405 (0xFFFF0AE8D)
YUV	189.9720, -24.1432, 43.8746
Hunter-Lab	71.2183, 15.4218, 23.1757

Details

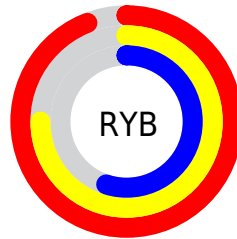
The HunterLab color **71.2183, 15.4218, 23.1757** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.2180, -15.2910, -18.8999**, and the grayscale version is **71.8311, -3.8327, 3.9027**.

A 20% lighter version of the original color is **90.4399, -1.5845, 21.8538**, and **49.3712, 14.8953, 18.7971** is the 20% darker color. If you saturate the color by 10%, you get **66.5327, 21.3996, 26.3738**, and if you desaturate by 10%, it is **76.2043, 9.8591, 19.4327**.

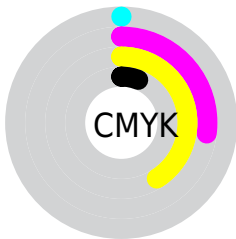
Distribution



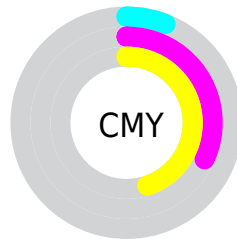
- Red (94%)
- Green (68%)
- Blue (55%)



- Red (94%)
- Yellow (75%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (6%)





- Cyan (6%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2183, 15.4218, 23.1757 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 71.2183, 15.4218, 23.1757 by changing the saturation by 10% instead.


 71.2183, 15.4218,
23.1757


 71.2183, 15.4218,
23.1757


197.3541, 15.8038,
40.2623


 59.9901, 15.0591,
21.1088


 95.5223, 15.9106,
27.1533

 49.4217, 14.6125,
18.9664


 108.5363, 16.0563,
29.0843

 39.5591, 14.0674,
16.7255


 122.0928, 16.1422,
30.9877

 30.4570, 13.4095,
14.3519

136.1711, 16.1725,
32.8695

 22.1852, 12.6203,
11.7946

150.7524, 16.1508,
34.7344

 14.8373, 11.6772,
9.8274

165.8199, 16.0804,

 8.4899, 10.8415,

36.5862

5.9430

181.3584, 15.9639,
38.4279

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2183, 15.4218,
23.1757

■ 71.2183, 15.4218,
23.1757

■ 66.5327, 21.3996,
26.3738

■ 76.2043, 9.8591,
19.4327

■ 62.1806, 27.7859,
28.9270

■ 81.4517, 4.7114,
15.2272

■ 58.2059, 34.5206,
30.7352

■ 86.9329, -0.0491,
10.6324

■ 54.6526, 41.4878,
31.7095


■ 92.6226, -4.4538,
5.7077


■ 51.5627, 48.4951,

■ 98.2999, -9.6371,

31.8058

3.3402

 49.2590, 54.4139,
31.3057

 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



71.2200, 26.2582, 14.1282



71.2183, 15.4218, 23.1757



71.2200, 0.0411, 26.9051

Triad

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



71.2200, 15.4186, 23.1767



71.2200, -31.3721, 7.4021



71.2200, 8.2718, -28.0511

Complementary

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



71.2183, 15.4218, 23.1757



75.2180, -15.2910, -18.8999

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.



71.2200, -7.5691, -30.9444



71.2183, 15.4218, 23.1757



71.2200, -29.5820, -8.1692

Square

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



71.2200, 15.4186, 23.1767



71.2200, -26.3025, 19.1693



71.2200, -21.1819, -23.0191



71.2200, 21.8886, -15.8027

Rectangle

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



71.2183, 15.4218, 23.1757



71.2200, -10.3597, 26.6005



71.2200, -21.1819, -23.0191



71.2200, 2.9979, -30.2446

Sweetspot

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



71.2200, 15.4186, 23.1767



92.6565, 0.3358, 11.7925



64.8694, 42.5615, -13.2371



42.5061, 0.4560, 5.7624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2200, 15.4186, 23.1767



72.2956, 21.5488, 27.5912



85.7271, -9.9652, 35.2216



40.7674, -0.3966, 4.5351



36.7436, 39.4236, 23.3314



11.3991, 9.2459, 7.1859

Inverse Universe

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



75.2180, -15.2910, -18.8999



77.2859, -17.1273, -25.2550



60.1980, 9.8665, -43.9281



41.2181, -3.8049, -0.1597



41.7840, -6.4050, -38.3999



12.7847, -2.9625, -9.5845

Previews

White Background



This preview shows how the HunterLab color 71.2183, 15.4218, 23.1757 looks on a white background.

Color Contrast Check

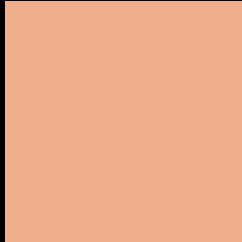
Large Text (above 18pt) WCAG AA × Fail

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 71.2183, 15.4218, 23.1757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

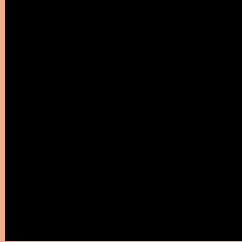
Any Text WCAG AA ✓ Pass

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 71.2183, 15.4218, 23.1757 Background



This preview shows how black text looks on a background with the HunterLab color 71.2183, 15.4218, 23.1757.



This preview shows how white text looks on a background with the HunterLab color 71.2183, 15.4218, 23.1757.

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

71.2183, 15.4218, 23.1757

Protanopia

71.4772, -5.4643, 20.7083

Deuteranopia

71.1542, 5.1489, 23.2610



Tritanopia

71.1158, 25.2717, 7.8171

Trichromacy



Original Color

71.2183, 15.4218, 23.1757

Protanomaly

71.3612, 1.6121, 21.7440

Deuteranomaly

70.9875, 8.9591, 23.1765

Tritanomaly

71.1037, 21.7247, 14.1117

Monochromacy



Original Color

71.2183, 15.4218, 23.1757

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1825, 2.3155, 11.3938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2183, 15.4218, 23.1757 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(240, 174, 141)` looks like.

```
.text, #text, p{  
    color:rgb(240, 174, 141)  
}
```

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(240, 174, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 174, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2183, 15.4218, 23.1757 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(240, 174, 141) }
```


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

```
.border{ border-color:rgb(240, 174, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 174, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 174, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 174, 141);  
box-shadow:4px 4px 4px 4px rgb(240, 174,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2183, 15.4218, 23.1757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 174, 141) }
```

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

```
.background{ background-color: rgb(240,  
174, 141) }
```

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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