

Converting Colors

HunterLab(70.1602, 8.6718,
19.0081)

Have a look what the booklet for
HunterLab(70.1602, 8.6718,
19.0081) contains.

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Color

**HunterLab(70.2384, 8.3653,
19.0705)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB196
RGB	223, 177, 150
RGB Percent	87%, 69%, 59%
CMY	0.1255, 0.3059, 0.4118
CMYK	0.00, 0.21, 0.33, 0.13
HSL	22°, 53%, 73%
HSV	22°, 33%, 87%
XYZ	51.6587, 49.3343, 35.6539
YIQ	187.6760, 36.0830, 1.3550

Conversions

Conversions Part 2

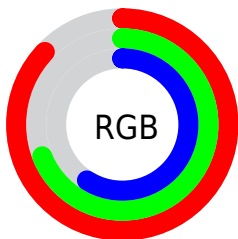
Format	Color
R _Y B	223, 193, 150
Decimal	14659990
CIE Lab	75.66, 12.96, 20.18
CIE LCh	76, 23.984, 57.297
Yxy	49.3366, 0.3780, 0.3610
Android (android.graphics.Color)	4292850070 (0xFFDFB196)
YUV	187.6760, -18.5743, 30.9791
Hunter-Lab	70.2384, 8.3653, 19.0705

Details

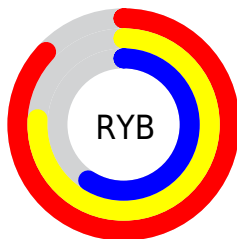
The HunterLab color **70.2384, 8.3653, 19.0705** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.6170, -11.5847, -13.8686**, and the grayscale version is **70.8444, -3.7801, 3.8491**.

A 20% lighter version of the original color is **91.5956, -1.8989, 19.4292**, and **48.5094, 8.5586, 15.6134** is the 20% darker color. If you saturate the color by 10%, you get **65.8917, 13.0887, 22.5479**, and if you desaturate by 10%, it is **74.8094, 4.0157, 15.1141**.

Distribution



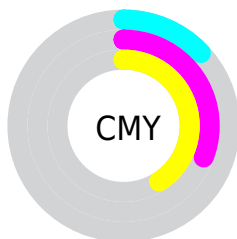
- Red (87%)
- Green (69%)
- Blue (59%)



- Red (87%)
- Yellow (76%)
- Blue (59%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2384, 8.3653, 19.0705 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 70.2384, 8.3653, 19.0705 by changing the saturation by 10% instead.

 70.2384, 8.3653,
19.0705


 70.2384, 8.3653,
19.0705

195.9760, 6.3144,
33.5820

 59.0649, 8.3251,
17.3742

 94.4411, 8.2489,
22.3750

 48.5546, 8.2152,
15.6310


 107.4079, 8.1085,
23.9969

 38.7544, 8.0236,
13.8242


120.9192, 7.9178,
25.6063

 29.7200, 7.7375,
11.9278

134.9538, 7.6803,
27.2073

 21.5227, 7.3396,
9.9009

149.4930, 7.3989,
28.8030

 14.2589, 6.8047,
7.9990

164.5197, 7.0760,

 7.9160, 6.7544,

30.3961

5.5412

180.0187, 6.7139,
31.9885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2384, 8.3653,
19.0705

■ 70.2384, 8.3653,
19.0705

■ 65.8917, 13.0887,
22.5479

■ 74.8094, 4.0157,
15.1141

■ 61.7907, 18.2054,
25.4661

■ 79.5764, 0.0256,
10.7430

■ 57.9666, 23.7046,
27.7423

■ 84.5210, -3.6356,
6.0156

■ 54.4516, 29.5478,
29.2934

■ 89.6258, -6.9975,
0.9798

■ 51.2787, 35.6520,

■ 94.6510, -11.3339,

30.0523

-1.1378

■ 48.4794, 41.8756,
29.9967

■ 97.1741, -15.3106,
1.8860

■ 46.6877, 46.3238,
29.5797

Harmonies

Analogous

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



70.2400, 16.5930, 12.6475



70.2384, 8.3653, 19.0705



70.2400, -2.7252, 21.4770

Triad

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



70.2400, 8.3626, 19.0715



70.2400, -24.1418, 4.7900



70.2400, 6.4808, -17.1079

Complementary

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



70.2384, 8.3653, 19.0705



71.6170, -11.5847, -13.8686

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.



70.2400, -4.7721, -20.0826



70.2384, 8.3653, 19.0705



70.2400, -22.0155, -6.3186

Square

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



70.2400, 8.3626, 19.0715



70.2400, -21.0967, 14.0879



70.2400, -15.0967, -15.8618



70.2400, 15.4593, -8.2703

Rectangle

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



70.2384, 8.3653, 19.0705



70.2400, -10.0885, 20.8164



70.2400, -15.0967, -15.8618



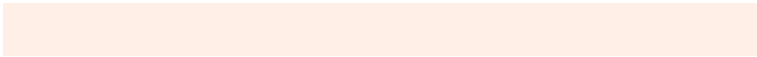
70.2400, 2.8182, -18.8819

Sweetspot

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



70.2400, 8.3626, 19.0715



94.1483, -1.1399, 11.0803



64.4185, 29.4964, -7.9848



43.1842, -0.2409, 5.4790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2400, 8.3626, 19.0715



78.4178, 13.2915, 24.9236



81.0019, -9.9790, 28.6178



38.1141, -0.5693, 4.3314



36.0764, 34.7769, 22.8389



10.3416, 7.0214, 6.4954

Inverse Universe

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



71.6170, -11.5847, -13.8686



80.3090, -14.2944, -20.6107



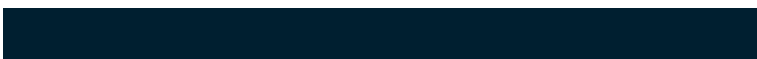
60.7138, 6.7130, -30.6461



38.3085, -3.3526, -0.2687



38.0411, -3.2220, -40.5927



10.8286, -2.1269, -8.9433

Previews

White Background



This preview shows how the HunterLab color 70.2384, 8.3653, 19.0705 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 70.2384, 8.3653, 19.0705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

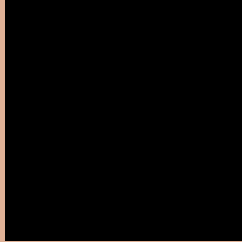
Any Text WCAG AA ✓ Pass

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 70.2384, 8.3653, 19.0705 Background



This preview shows how black text looks on a background with the HunterLab color 70.2384, 8.3653, 19.0705.



This preview shows how white text looks on a background with the HunterLab color 70.2384, 8.3653,

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

70.2384, 8.3653, 19.0705

Protanopia

70.2291, -4.9221, 17.3788

Deuteranopia

70.1384, 5.1181, 18.9173



Tritanopia

70.2415, 17.3229, 4.8430

Trichromacy



Original Color

70.2384, 8.3653, 19.0705

Protanomaly

70.2059, -0.4714, 17.8011

Deuteranomaly

70.0734, 6.3652, 18.8765

Tritanomaly

70.2989, 13.9554, 10.6446

Monochromacy



Original Color

70.2384, 8.3653, 19.0705

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5369, 0.2251, 9.8090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2384, 8.3653, 19.0705 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(223, 177, 150)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 150)  
}
```

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(223, 177, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2384, 8.3653, 19.0705 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(223, 177, 150) }
```


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

```
.border{ border-color:rgb(223, 177, 150) }
```

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

Here you see how a box with a 4 pixel rgb(223, 177, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 150);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2384, 8.3653, 19.0705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 150) }
```

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

```
.background{ background-color: rgb(223,  
177, 150) }
```

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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