

Converting Colors

HunterLab(74.8675, 1.9272,
15.7789)

Have a look what the booklet for
HunterLab(74.8675, 1.9272,
15.7789) contains.

HunterLab(75.0306, 1.7696, 15.8191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.0306, 1.7696,
15.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC1AB
RGB	220, 193, 171
RGB Percent	86%, 76%, 67%
CMY	0.1373, 0.2431, 0.3294
CMYK	0.00, 0.12, 0.22, 0.14
HSL	27°, 41%, 77%
HSV	27°, 22%, 86%
XYZ	55.9359, 56.2959, 46.4462
YIQ	198.5650, 23.1540, -1.1180

Conversions

Conversions Part 2

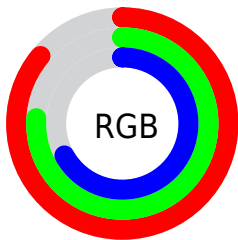
Format	Color
R_{YB}	220, 211, 171
Decimal	14467499
CIE Lab	79.78, 6.15, 14.59
CIE LCh	80, 15.832, 67.138
Yxy	56.2985, 0.3525, 0.3548
Android (android.graphics.Color)	4292657579 (0xFFDCC1AB)
YUV	198.5650, -13.5895, 18.7985
Hunter-Lab	75.0306, 1.7696, 15.8191

Details

The HunterLab color $75.0306, 1.7696, 15.8191$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $73.6289, -7.8608, -9.2921$, and the grayscale version is $75.4381, -4.0252, 4.0987$.

A 20% lighter version of the original color is $97.2123, -6.9889, 15.8960$, and $52.8967, 1.9766, 13.0671$ is the 20% darker color. If you saturate the color by 10%, you get $70.9836, 5.1351, 20.0794$, and if you desaturate by 10%, it is $79.2395, -1.2507, 11.0542$.

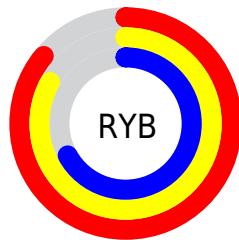
Distribution



Red (86%)

Green (76%)

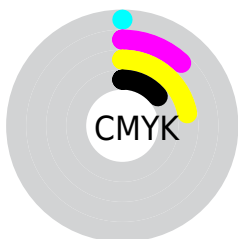
Blue (67%)



Red (86%)

Yellow (83%)

Blue (67%)

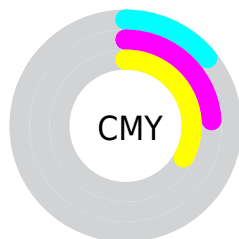


Cyan (0%)

Magenta (12%)

Yellow (22%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0306, 1.7696, 15.8191 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 75.0306, 1.7696, 15.8191 by changing the saturation by 10% instead.

■ 75.0306, 1.7696,
15.8191

■ 75.0306, 1.7696,
15.8191

202.6858, -2.8408,
28.1083

■ 63.5942, 2.0778,
14.4508

■ 99.7200, 1.0067,
18.5350

■ 52.8049, 2.3363,
13.0649

112.9140, 0.5633,
19.8889

■ 42.7058, 2.5372,
11.6530

126.6435, 0.0814,
21.2445

■ 33.3480, 2.6728,
10.2006

140.8883, -0.4369,
22.6040

■ 24.7956, 2.7331,
8.6854

155.6305, -0.9898,
23.9689

■ 17.1331, 2.7030,
7.0695

170.8537, -1.5757,

■ 10.4791, 2.5586,

25.3406

6.4335

186.5433, -2.1931,
26.7201

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0306, 1.7696,
15.8191

■ 75.0306, 1.7696,
15.8191

■ 70.9836, 5.1351,
20.0794

■ 79.2395, -1.2507,
11.0542

■ 67.1092, 8.8759,
23.7681

■ 83.5913, -3.9444,
5.8388

■ 63.4266, 13.0063,
26.8175

■ 88.0751, -6.3405,
0.2242

■ 59.9548, 17.5316,
29.1576

■ 92.5394, -9.2415,
-3.7547

■ 56.7140, 22.4398,

■ 96.4732, -15.4737,

30.7241

1.0319

■ 53.7245, 27.6924,
31.4712

■ 96.9308, -16.1835,
1.5759

■ 51.0054, 33.2142,
31.3943

■ 49.0925, 37.5587,
30.9081

Harmonies

Analogous

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



75.0323, 8.0273, 12.0174



75.0306, 1.7696, 15.8191



75.0323, -5.8186, 16.6339

Triad

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



75.0323, 1.7672, 15.8202



75.0323, -17.9926, 2.3325



75.0323, 5.0401, -7.8916

Complementary

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



75.0306, 1.7696, 15.8191



73.6289, -7.8608, -9.2921

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.



75.0323, -2.1791, -11.0953



75.0306, 1.7696, 15.8191



75.0323, -15.3286, -4.8226

Square

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



75.0323, 1.7672, 15.8202



75.0323, -17.0304, 9.2974



75.0323, -9.6128, -9.9196



75.0323, 9.9689, -1.5322

Rectangle

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



75.0306, 1.7696, 15.8191



75.0323, -10.5713, 15.4539



75.0323, -9.6128, -9.9196



75.0323, 2.7898, -9.4007

Sweetspot

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



75.0323, 1.7672, 15.8202



96.3268, -3.1844, 9.9145



69.6096, 17.5798, -2.7013



44.4204, -1.3835, 4.7604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0323, 1.7672, 15.8202



86.2975, 4.0067, 21.2727



82.2464, -10.2174, 22.7261



37.4293, -0.9526, 4.4732



37.8946, 28.0683, 23.8419



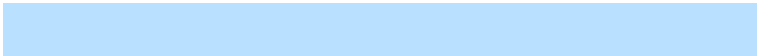
10.4915, 5.1752, 6.5554

Inverse Universe

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



73.6289, -7.8608, -9.2921



84.2811, -9.7985, -14.7925



66.4841, 4.2061, -19.3429



37.1491, -2.8808, -0.5442



33.6350, 3.3463, -49.2645



9.5084, -0.7769, -10.2076

Previews

White Background



This preview shows how the HunterLab color 75.0306, 1.7696, 15.8191 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 75.0306, 1.7696, 15.8191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

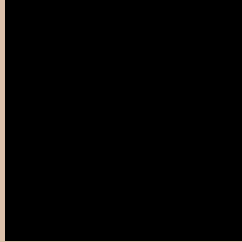
Any Text WCAG AA ✓ Pass

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 75.0306, 1.7696, 15.8191 Background



This preview shows how black text looks on a background with the HunterLab color 75.0306, 1.7696, 15.8191.



This preview shows how white text looks on a background with the HunterLab color 75.0306, 1.7696,

15.8191.

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

75.0306, 1.7696, 15.8191

Protanopia

74.9767, -4.4557, 14.8587

Deuteranopia

75.0804, 4.9456, 15.9256



Tritanopia

74.9170, 10.6698, 1.6357

Trichromacy



Original Color

75.0306, 1.7696, 15.8191

Protanomaly

75.1368, -2.4013, 15.4588

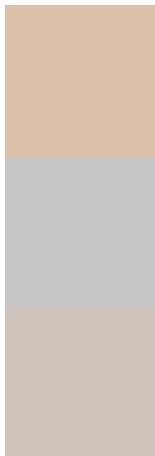
Deuteranomaly

75.1577, 3.7087, 15.9830

Tritanomaly

75.0176, 7.3188, 7.3973

Monochromacy



Original Color

75.0306, 1.7696, 15.8191

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4135, -2.0668, 8.5825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0306, 1.7696, 15.8191 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(220, 193, 171)` looks like.

```
.text, #text, p{  
    color:rgb(220, 193, 171)  
}
```

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(220, 193, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 193, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0306, 1.7696, 15.8191 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(220, 193, 171) }
```


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

```
.border{ border-color:rgb(220, 193, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 193, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 193, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 193, 171);  
box-shadow:4px 4px 4px 4px rgb(220, 193,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0306, 1.7696, 15.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 193, 171) }
```

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

```
.background{ background-color: rgb(220,  
193, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor