

Converting Colors

HunterLab(75.3741, -0.1006,
15.1826)

Have a look what the booklet for
HunterLab(75.3741, -0.1006,
15.1826) contains.

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Color

**HunterLab(75.3651, -0.0288,
15.3367)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C3AD
RGB	217, 195, 173
RGB Percent	85%, 76%, 68%
CMY	0.1490, 0.2353, 0.3216
CMYK	0.00, 0.10, 0.20, 0.15
HSL	30°, 37%, 76%
HSV	30°, 20%, 85%
XYZ	55.6731, 56.7990, 47.5641
YIQ	199.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

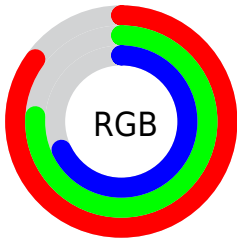
Format	Color
R _Y B	217, 217, 173
Decimal	14271405
CIE Lab	80.07, 4.27, 13.88
CIE LCh	80, 14.521, 72.910
Yxy	56.8015, 0.3479, 0.3549
Android (android.graphics.Color)	4292461485 (0xFFD9C3AD)
YUV	199.0700, -12.8525, 15.7246
Hunter-Lab	75.3651, -0.0288, 15.3367

Details

The HunterLab color $75.3651, -0.0288, 15.3367$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7481, -6.4101, -8.7869$, and the grayscale version is $75.6509, -4.0365, 4.1103$.

A 20% lighter version of the original color is $98.2254, -8.2438, 16.0773$, and $53.0204, 1.0637, 12.4613$ is the 20% darker color. If you saturate the color by 10%, you get $71.6536, 2.6490, 19.8663$, and if you desaturate by 10%, it is $79.2151, -2.3705, 10.2596$.

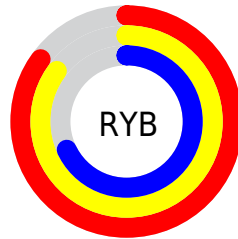
Distribution



Red (85%)

Green (76%)

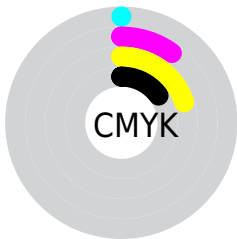
Blue (68%)



Red (85%)

Yellow (85%)

Blue (68%)

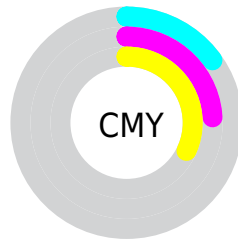


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3651, -0.0288, 15.3367 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 75.3651, -0.0288, 15.3367 by changing the saturation by 10% instead.

■ 75.3651, -0.0288,
15.3367

■ 75.3651, -0.0288,
15.3367

203.1515, -5.3192,
27.3552

■ 63.9108, 0.3717,
14.0073

■ 100.0877, -0.9631,
17.9819

■ 53.1025, 0.7276,
12.6635

113.2973, -1.4869,
19.3034

■ 42.9831, 1.0321,
11.2975

127.0417, -2.0461,
20.6281

■ 33.6034, 1.2791,
9.8961

141.3009, -2.6391,
21.9580

■ 25.0271, 1.4602,
8.4386

156.0570, -3.2642,
23.2946

■ 17.3378, 1.5635,
6.8901

171.2937, -3.9201,

■ 10.6530, 1.5696,

24.6391

6.1037

186.9963, -4.6055,
25.9923

0.8666, 21.4119,
0.6066

0.0000, NaN, NaN

75.3651, -0.0288,
15.3367

75.3651, -0.0288,
15.3367

71.6536, 2.6490,
19.8663

79.2151, -2.3705,
10.2596

68.0873, 5.6919,
23.7863

83.1878, -4.3931,
4.6861

64.6808, 9.1154,
27.0359

87.2752, -6.1231,
-1.3332

61.4477, 12.9298,
29.5541

91.2974, -8.5288,
-5.3321

■ 58.4025, 17.1336,
31.2868

■ 94.8021, -14.1130,
-0.9989

■ 55.5592, 21.7074,
32.1967

■ 96.6911, -17.0453,
1.2697

■ 52.9308, 26.6061,
32.2813

■ 50.5839, 31.5741,
31.7223

Harmonies

Analogous

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



75.3668, 6.0827, 12.3053



75.3651, -0.0288, 15.3367



75.3668, -7.0074, 15.5403

Triad

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



75.3668, -0.0311, 15.3378



75.3668, -16.6946, 1.1871



75.3668, 5.3539, -5.8851

Complementary

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



75.3651, -0.0288, 15.3367



72.7481, -6.4101, -8.7869

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.



75.3668, -0.9964, -9.4673



75.3651, -0.0288, 15.3367



75.3668, -13.6274, -5.1406

Square

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



75.3668, -0.0311, 15.3378



75.3668, -16.4575, 7.7671



75.3668, -7.9382, -9.1830



75.3668, 9.2687, 0.2439

Rectangle

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



75.3651, -0.0288, 15.3367



75.3668, -11.1959, 14.0744



75.3668, -7.9382, -9.1830



75.3668, 3.4236, -7.4511

Sweetspot

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



75.3668, -0.0311, 15.3378



97.0928, -3.9154, 9.5611



69.6991, 14.8092, -0.7121



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3668, -0.0311, 15.3378



88.6995, 1.1809, 20.6392



82.0944, -11.0936, 21.8384



37.5793, -1.2055, 4.6353



39.6240, 23.9422, 24.8353



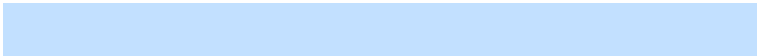
10.9065, 4.2802, 6.7955

Inverse Universe

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



72.7481, -6.4101, -8.7869



84.9624, -7.9043, -13.8058



66.1679, 4.7986, -17.9659



36.9963, -2.6302, -0.7305



31.3014, 7.7471, -55.8477



8.9839, 0.1036, -11.4527

Previews

White Background



This preview shows how the HunterLab color 75.3651, -0.0288, 15.3367 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 75.3651, -0.0288, 15.3367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

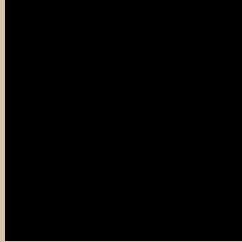
Any Text WCAG AA ✓ Pass

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 75.3651, -0.0288, 15.3367 Background



This preview shows how black text looks on a background with the HunterLab color 75.3651, -0.0288, 15.3367.



This preview shows how white text looks on a background with the HunterLab color 75.3651, -0.0288,

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

75.3651, -0.0288, 15.3367

Protanopia

75.4276, -4.3385, 14.5219

Deuteranopia

75.2652, 5.7194, 14.9333



Tritanopia

75.2375, 8.9082, 1.0018

Trichromacy



Original Color

75.3651, -0.0288, 15.3367

Protanomaly

75.3906, -2.9660, 14.9110

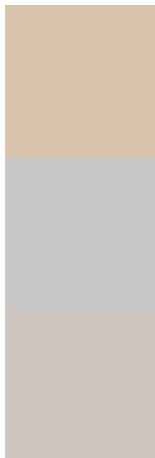
Deuteranomaly

75.1287, 3.7647, 14.7577

Tritanomaly

75.3427, 5.5400, 6.8201

Monochromacy



Original Color

75.3651, -0.0288, 15.3367

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6490, -2.7457, 8.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3651, -0.0288, 15.3367 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(217, 195, 173)` looks like.

```
.text, #text, p{  
    color:rgb(217, 195, 173)  
}
```

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(217, 195, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 195, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3651, -0.0288, 15.3367 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(217, 195, 173) }
```


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

```
.border{ border-color:rgb(217, 195, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 195, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 195, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 195, 173);  
box-shadow:4px 4px 4px 4px rgb(217, 195,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3651, -0.0288, 15.3367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 195, 173) }
```

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

```
.background{ background-color: rgb(217,  
195, 173) }
```

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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