

Converting Colors

HunterLab(75.3143, -4.1000,
14.7971)

Have a look what the booklet for
HunterLab(75.3143, -4.1000,
14.7971) contains.

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Color

**HunterLab(75.4016, -4.4808,
14.8959)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C6AE
RGB	208, 198, 174
RGB Percent	82%, 78%, 68%
CMY	0.1843, 0.2235, 0.3176
CMYK	0.00, 0.05, 0.16, 0.18
HSL	42°, 27%, 75%
HSV	42°, 16%, 82%
XYZ	53.8465, 56.8540, 48.1802
YIQ	198.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

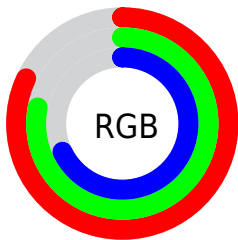
Format	Color
RYB	188, 208, 174
Decimal	13682350
CIELab	80.10, -0.49, 13.28
CIElCh	80, 13.290, 92.123
Yxy	56.8565, 0.3389, 0.3578
Android (android.graphics.Color)	4291872430 (0xFFD0C6AE)
YUV	198.2540, -11.9572, 8.5472
Hunter-Lab	75.4016, -4.4808, 14.8959

Details

The HunterLab color $75.4016, -4.4808, 14.8959$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1612, -2.3584, -8.5822$, and the grayscale version is $75.3019, -4.0179, 4.0913$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $53.0320, -3.1960, 12.0371$ is the 20% darker color. If you saturate the color by 10%, you get $73.0531, -4.1944, 20.4115$, and if you desaturate by 10%, it is $77.8358, -4.4356, 8.6459$.

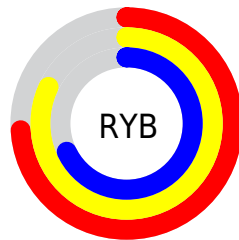
Distribution



Red (82%)

Green (78%)

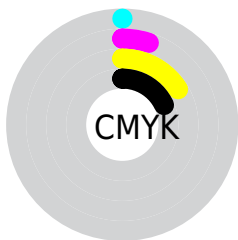
Blue (68%)



Red (74%)

Yellow (82%)

Blue (68%)

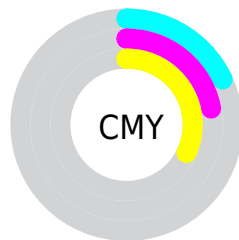


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4016, -4.4808, 14.8959 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 75.4016, -4.4808, 14.8959 by changing the saturation by 10% instead.

■ 75.4016, -4.4808,
14.8959

■ 75.4016, -4.4808,
14.8959

203.2022,
-11.4876, 26.6856

■ 63.9453, -3.8466,
13.5990

■ 100.1278, -5.8488,
17.4818

■ 53.1349, -3.2433,
12.2901

113.3391, -6.5756,
18.7759

■ 43.0134, -2.6750,
10.9621

127.0851, -7.3301,
20.0746

■ 33.6313, -2.1441,
9.6025

141.3459, -8.1114,
21.3795

■ 25.0523, -1.6532,
8.1919

156.1035, -8.9186,
22.6921

■ 17.3601, -1.2059,
6.6974

171.3416, -9.7508,

■ 10.6720, -0.8067,

24.0134

5.8660

187.0457,
-10.6074, 25.3444

■ 1.0460, -1.8305,
0.7322

0.0000, NaN, NaN

■ 75.4016, -4.4808,
14.8959

■ 75.4016, -4.4808,
14.8959

■ 73.0531, -4.1944,
20.4115

■ 77.8358, -4.4356,
8.6459

■ 70.7884, -3.5578,
25.1525

■ 80.3472, -4.0664,
1.6978

■ 68.6122, -2.5638,
29.0875

■ 82.9343, -3.3903,
-5.9071

■ 66.5270, -1.2073,
32.1916

■ 85.5103, -2.8781,
-12.9572

■ 64.5347, 0.5117,
34.4513

■ 87.4281, -6.0679,
-10.3923

■ 62.6364, 2.5853,
35.8700

■ 89.3715, -9.2325,
-7.8552

■ 60.8316, 4.9951,
36.4762

■ 91.3393, -12.3721,
-5.3454

■ 59.1170, 7.7059,
36.3436

■ 93.3307, -15.4870,
-2.8624

■ 58.5070, 8.7362,
36.2047

■ 95.3449, -18.5776,
-0.4058

Harmonies

Analogous

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



75.4033, 1.8171, 13.7420



75.4016, -4.4808, 14.8959



75.4033, -10.4640, 13.3663

Triad

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



75.4033, -4.4829, 14.8970



75.4033, -14.1753, -2.3937



75.4033, 7.1691, -1.5807

Complementary

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



75.4016, -4.4808, 14.8959



69.1612, -2.3584, -8.5822

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.



75.4033, 2.6327, -6.5054



75.4016, -4.4808, 14.8959



75.4033, -9.6991, -7.0016

Square

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



75.4033, -4.4829, 14.8970



75.4033, -15.9425, 3.6692



75.4033, -3.5707, -8.5648



75.4033, 8.6768, 4.5370

Rectangle

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



75.4016, -4.4808, 14.8959



75.4033, -13.5030, 10.9480



75.4033, -3.5707, -8.5648



75.4033, 5.9406, -3.4476

Sweetspot

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



75.4033, -4.4829, 14.8970



98.4060, -5.5475, 9.8086



68.6672, 9.3440, 3.2256



45.4244, -2.5765, 4.8142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4033, -4.4829, 14.8970



93.7782, -5.5544, 21.5708



77.8547, -11.6641, 17.2732



36.3126, -2.1129, 5.0117



46.3776, 6.5462, 28.6923



11.5608, 0.4753, 7.1320

Inverse Universe

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



69.1612, -2.3584, -8.5822



84.0935, -2.2262, -14.9240



66.8031, 4.7551, -11.7166



34.6064, -1.5387, -1.3926



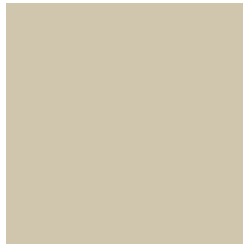
22.5284, 25.6603, -83.5518



6.4925, 3.1592, -14.9348

Previews

White Background



This preview shows how the HunterLab color 75.4016, -4.4808, 14.8959 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 75.4016, -4.4808, 14.8959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

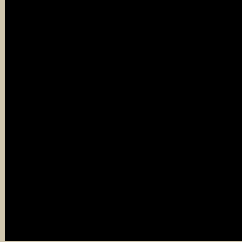
Any Text WCAG AA ✓ Pass

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 75.4016, -4.4808, 14.8959 Background



This preview shows how black text looks on a background with the HunterLab color 75.4016, -4.4808, 14.8959.



This preview shows how white text looks on a background with the HunterLab color 75.4016, -4.4808,

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

75.4016, -4.4808, 14.8959

Protanopia

75.4016, -4.4808, 14.8959

Deuteranopia

75.1834, 5.4975, 14.4401



Tritanopia

75.3924, 5.1379, -0.3828

Trichromacy



Original Color

75.4016, -4.4808, 14.8959

Protanomaly

75.4016, -4.4808, 14.8959

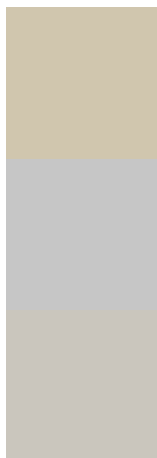
Deuteranomaly

75.3252, 1.4617, 14.5170

Tritanomaly

75.4086, 1.4043, 5.4295

Monochromacy



Original Color

75.4016, -4.4808, 14.8959

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2455, -4.2040, 8.3570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4016, -4.4808, 14.8959 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(208, 198, 174)` looks like.

```
.text, #text, p{  
  color:rgb(208, 198, 174)  
}
```

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(208, 198, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 198, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4016, -4.4808, 14.8959 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(208, 198, 174) }
```


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

```
.border{ border-color:rgb(208, 198, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 198, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 198, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 198, 174); box-shadow:4px 4px 4px 4px rgb(208, 198, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4016, -4.4808, 14.8959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 198, 174) }
```

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

```
.background{ background-color: rgb(208,  
198, 174) }
```

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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