

Converting Colors

HunterLab(67.1456, 5.0796,
30.9405)

Have a look what the booklet for
HunterLab(67.1456, 5.0796,
30.9405) contains.

HunterLab(67.1467, 4.8536, 31.0372)	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(67.1467, 4.8536,
31.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAB63
RGB	219, 171, 99
RGB Percent	86%, 67%, 39%
CMY	0.1412, 0.3294, 0.6118
CMYK	0.00, 0.22, 0.55, 0.14
HSL	36°, 62%, 62%
HSV	36°, 55%, 86%
XYZ	46.0285, 45.0868, 18.0811
YIQ	177.1440, 51.7200, -12.2160

Conversions

Conversions Part 2

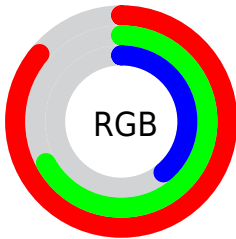
Format	Color
RYB	179, 219, 99
Decimal	14396259
CIELab	72.95, 9.24, 43.43
CIELCh	73, 44.403, 77.989
Yxy	45.0890, 0.4215, 0.4129
Android (android.graphics.Color)	4292586339 (0xFFDBAB63)
YUV	177.1440, -38.5250, 36.7077
Hunter-Lab	67.1467, 4.8536, 31.0372

Details

The HunterLab color $67.1467, 4.8536, 31.0372$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $53.5103, 0.9776, -41.2664$, and the grayscale version is $66.5082, -3.5487, 3.6135$.

A 20% lighter version of the original color is $88.2537, -4.7280, 34.6293$, and $45.8175, 4.9411, 24.5589$ is the 20% darker color. If you saturate the color by 10%, you get $64.4399, 7.7826, 33.3663$, and if you desaturate by 10%, it is $69.9899, 2.3134, 27.8707$.

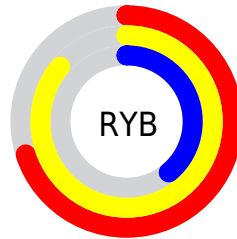
Distribution



Red (86%)

Green (67%)

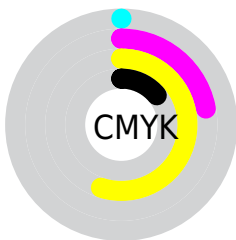
Blue (39%)



Red (70%)

Yellow (86%)

Blue (39%)

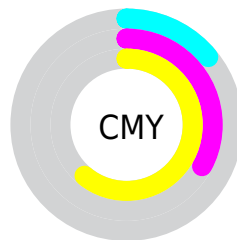


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1467, 4.8536, 31.0372 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 67.1467, 4.8536, 31.0372 by changing the saturation by 10% instead.

 67.1467, 4.8536,
31.0372

 67.1467, 4.8536,
31.0372


191.6074, 1.5898,
55.6572


 56.1494, 4.9738,
27.8595

 91.0241, 4.4350,
37.0155


 45.8267, 5.0323,
24.5155


 103.8394, 4.1518,
39.8577

 36.2279, 5.0175,
20.9666


 117.2053, 3.8234,
42.6234

 27.4125, 4.9179,
17.1654

 131.1001, 3.4525,
45.3247

 19.4573, 4.7170,
13.6201

145.5043, 3.0416,
47.9713

 12.4680, 4.3898,
8.7276

160.4005, 2.5930,

 5.7152, 6.7401,

50.5714

4.0006

175.7729, 2.1085,
53.1315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1467, 4.8536,
31.0372

■ 67.1467, 4.8536,
31.0372

■ 64.4399, 7.7826,
33.3663

■ 69.9899, 2.3134,
27.8707

■ 61.8711, 11.1055,
34.8310

■ 72.9575, 0.1649,
23.9043

■ 59.4470, 14.8017,
35.4328

■ 76.0441, -1.6073,
19.1860

■ 57.1707, 18.8332,
35.2169

■ 79.2425, -3.0199,
13.7667

■ 56.0381, 21.0158,

■ 82.5461, -4.0918,

34.8984

7.6976

■ 85.9483, -4.8435,
1.0286

■ 89.4431, -5.2955,
-6.1931

■ 92.3239, -9.3266,
-4.0304

■ 95.1579, -13.8367,
-0.5536

Harmonies

Analogous

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



67.1483, 25.0103, 26.0442



67.1467, 4.8536, 31.0372



67.1483, -15.3780, 30.5101

Triad

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



67.1483, 4.8507, 31.0379



67.1483, -37.2378, -9.0435



67.1483, 28.4254, -26.7430

Complementary

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



67.1467, 4.8536, 31.0372



53.5103, 0.9776, -41.2664

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.



67.1483, 9.0794, -42.9230



67.1467, 4.8536, 31.0372



67.1483, -28.0767, -30.7704

Square

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



67.1483, 4.8507, 31.0379



67.1483, -38.0807, 11.0281



67.1483, -11.6266, -44.5860



67.1483, 39.6784, -4.6622

Rectangle

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



67.1467, 4.8536, 31.0372



67.1483, -26.2531, 27.0735



67.1483, -11.6266, -44.5860



67.1483, 22.5533, -33.3060

Sweetspot

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



67.1483, 4.8507, 31.0379



93.6334, -3.3866, 17.2683



51.0792, 46.6972, 0.2506



42.9508, -1.4161, 8.6278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1483, 4.8507, 31.0379



76.0106, 9.9130, 40.0276



80.5166, -22.7063, 40.5236



37.8742, -1.6999, 4.9524



43.4051, 15.6543, 27.0201



11.7791, 2.5220, 7.3024

Inverse Universe

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



53.5103, 0.9776, -41.2664



56.8747, 5.6406, -63.4809



41.7352, 28.7725, -68.9861



36.6983, -2.1383, -1.0962



27.0784, 16.7624, -70.0309



8.0049, 1.8979, -14.1024

Previews

White Background



This preview shows how the HunterLab color 67.1467, 4.8536, 31.0372 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 67.1467, 4.8536, 31.0372 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 67.1467, 4.8536, 31.0372 Background



This preview shows how black text looks on a background with the HunterLab color 67.1467, 4.8536, 31.0372.



This preview shows how white text looks on a background with the HunterLab color 67.1467, 4.8536,

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

67.1467, 4.8536, 31.0372

Protanopia

67.1341, -7.0241, 30.1431

Deuteranopia

67.1467, 4.8536, 31.0372



Tritanopia

67.0398, 20.3620, 5.7971

Trichromacy



Original Color

67.1467, 4.8536, 31.0372

Protanomaly

67.0592, -2.7590, 30.3878

Deuteranomaly

67.1467, 4.8536, 31.0372

Tritanomaly

66.8617, 14.2155, 16.9709

Monochromacy



Original Color

67.1467, 4.8536, 31.0372

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3599, -1.8288, 15.4542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1467, 4.8536, 31.0372 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(219, 171, 99)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 99)  
}
```

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(219, 171, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1467, 4.8536, 31.0372 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(219, 171, 99) }
```


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

```
.border{ border-color:rgb(219, 171, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 99);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1467, 4.8536, 31.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 99) }
```

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

```
.background{ background-color: rgb(219,  
171, 99) }
```

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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