

Converting Colors

HunterLab(75.7767, -7.2000,
29.4258)

Have a look what the booklet for
HunterLab(75.7767, -7.2000,
29.4258) contains.

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Color

**HunterLab(75.6733, -6.9305,
29.4046)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C784
RGB	217, 199, 132
RGB Percent	85%, 78%, 52%
CMY	0.1490, 0.2196, 0.4823
CMYK	0.00, 0.08, 0.39, 0.15
HSL	47°, 53%, 68%
HSV	47°, 39%, 85%
XYZ	53.2035, 57.2645, 30.0788
YIQ	196.7440, 32.2350, -17.0210

Conversions

Conversions Part 2

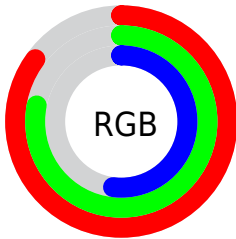
Format	Color
RYB	155, 217, 132
Decimal	14272388
CIELab	80.33, -3.14, 35.83
CIELCh	80, 35.966, 95.009
Yxy	57.2671, 0.3785, 0.4074
Android (android.graphics.Color)	4292462468 (0xFFD9C784)
YUV	196.7440, -31.9188, 17.7645
Hunter-Lab	75.6733, -6.9305, 29.4046

Details

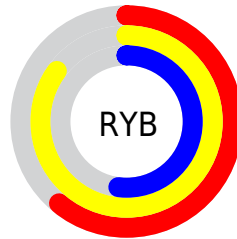
The HunterLab color **75.6733, -6.9305, 29.4046** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.3267, 5.8351, -34.2888**, and the grayscale version is **74.7364, -3.9877, 4.0606**.

A 20% lighter version of the original color is **98.1454, -15.5929, 32.1405**, and **53.3122, -5.2102, 24.1021** is the 20% darker color. If you saturate the color by 10%, you get **73.9264, -6.6396, 33.5364**, and if you desaturate by 10%, it is **77.5052, -6.8439, 24.3510**.

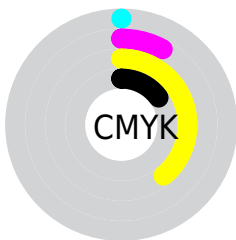
Distribution



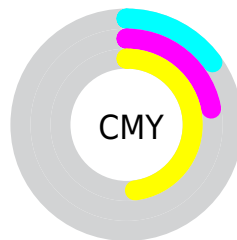
- Red (85%)
- Green (78%)
- Blue (52%)



- Red (61%)
- Yellow (85%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6733, -6.9305, 29.4046 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 75.6733, -6.9305, 29.4046 by changing the saturation by 10% instead.

■ 75.6733, -6.9305,
29.4046

■ 75.6733, -6.9305,
29.4046

203.5803,
-14.9092, 50.3311

■ 64.2026, -6.1638,
26.7984

■ 100.4265, -8.5452,
34.3732

■ 53.3768, -5.4194,
24.0822

■ 113.6503, -9.3871,
36.7632

■ 43.2388, -4.7003,
21.2278

■ 127.4085,
-10.2522, 39.1051

■ 33.8390, -4.0064,
18.1964

141.6809,
-11.1400, 41.4071

■ 25.2407, -3.3368,
14.9357

156.4497,
-12.0500, 43.6756

■ 17.5269, -2.6895,
12.2688

171.6988,

■ 10.8138, -2.0589,

-12.9819, 45.9163

7.5697

187.4135,
-13.9351, 48.1335

■ 1.9102, -3.3429,
1.3372

0.0000, NaN, NaN

■ 75.6733, -6.9305,
29.4046

■ 75.6733, -6.9305,
29.4046

■ 73.9264, -6.6396,
33.5364

■ 77.5052, -6.8439,
24.3510

■ 72.2595, -5.9650,
36.7384

■ 79.4159, -6.3754,
18.3901

■ 70.6735, -4.9170,
39.0206

■ 81.4059, -5.5345,
11.5479

■ 69.1665, -3.5113,
40.4130

■ 83.4735, -4.3312,
3.8555

67.7350, -1.7745,
40.9741

85.6168, -2.7774,
-4.6518

66.3692, 0.2331,
40.8542

87.5640, -2.3534,
-10.1440

66.2573, 0.4042,
40.8345

89.0028, -4.7629,
-8.2641

90.4560, -7.1586,
-6.3980

91.9233, -9.5406,
-4.5458

Harmonies

Analogous

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



75.6750, 10.5751, 27.6085



75.6733, -6.9305, 29.4046



75.6750, -22.2471, 25.7759

Triad

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



75.6750, -6.9331, 29.4054



75.6750, -29.4753, -16.4446



75.6750, 28.6338, -10.5529

Complementary

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



75.6733, -6.9305, 29.4046



56.3267, 5.8351, -34.2888

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.



75.6750, 16.0657, -26.7587



75.6733, -6.9305, 29.4046



75.6750, -17.6273, -30.6621

Square

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



75.6750, -6.9331, 29.4054



75.6750, -34.4921, 1.2952



75.6750, -1.1066, -34.8075



75.6750, 32.1440, 6.8384

Rectangle

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



75.6733, -6.9305, 29.4046



75.6750, -29.4807, 20.1523



75.6750, -1.1066, -34.8075



75.6750, 25.2760, -16.4339

Sweetspot

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



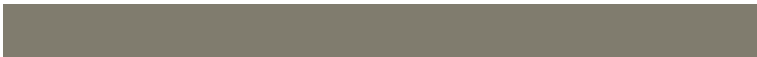
75.6750, -6.9331, 29.4054



97.0153, -6.9867, 16.3858



57.8535, 29.5936, 6.4153



44.7372, -3.2977, 8.0907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6750, -6.9331, 29.4054



89.1066, -8.0652, 39.4774



79.1317, -23.5530, 31.9916



38.4337, -2.6277, 5.5481



51.7044, 0.0508, 31.8609



13.6065, -0.7403, 8.3713

Inverse Universe

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



56.3267, 5.8351, -34.2888



61.4057, 10.9306, -53.3189



53.4689, 21.6127, -39.4668



36.1410, -1.2082, -1.7884



20.8273, 34.1230, -99.6941



6.3829, 5.5154, -19.8841

Previews

White Background



This preview shows how the HunterLab color 75.6733, -6.9305, 29.4046 looks on a white background.

Color Contrast Check

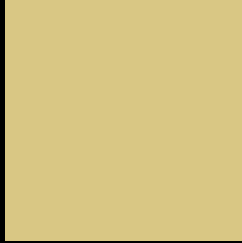
Large Text (above 18pt) WCAG AA × Fail

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 75.6733, -6.9305, 29.4046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

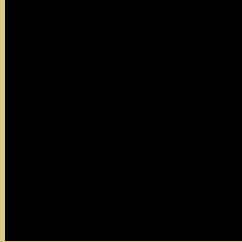
Any Text WCAG AA ✓ Pass

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 75.6733, -6.9305, 29.4046 Background



This preview shows how black text looks on a background with the HunterLab color 75.6733, -6.9305, 29.4046.



This preview shows how white text looks on a background with the HunterLab color 75.6733, -6.9305,

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

75.6733, -6.9305, 29.4046

Protanopia

75.5723, -7.2860, 29.3132

Deuteranopia

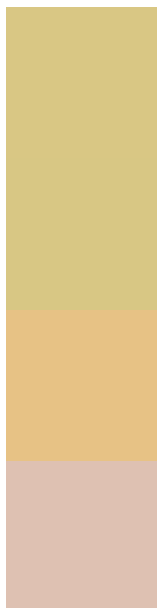
75.7189, 5.4718, 29.0928



Tritanopia

75.6586, 10.2968, 1.5389

Trichromacy



Original Color

75.6733, -6.9305, 29.4046

Protanomaly

75.5723, -7.2860, 29.3132

Deuteranomaly

75.6743, 0.7957, 29.2582

Tritanomaly

75.4214, 3.4590, 13.4241

Monochromacy



Original Color

75.6733, -6.9305, 29.4046

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9951, -5.9531, 14.8515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6733, -6.9305, 29.4046 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, 199, 132)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 132)  
}
```

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, 199, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6733, -6.9305, 29.4046 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, 199, 132) }
```


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

```
.border{ border-color:rgb(217, 199, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 132);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6733, -6.9305, 29.4046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 132) }
```

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

```
.background{ background-color: rgb(217,  
199, 132) }
```

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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