

Converting Colors

HunterLab(75.2870, -7.1380,
26.9034)

Have a look what the booklet for
HunterLab(75.2870, -7.1380,
26.9034) contains.

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Color

**HunterLab(75.0989, -7.1251,
26.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C68B
RGB	213, 198, 139
RGB Percent	84%, 78%, 55%
CMY	0.1647, 0.2235, 0.4549
CMYK	0.00, 0.07, 0.35, 0.16
HSL	48°, 47%, 69%
HSV	48°, 35%, 84%
XYZ	52.2949, 56.3984, 32.5559
YIQ	195.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

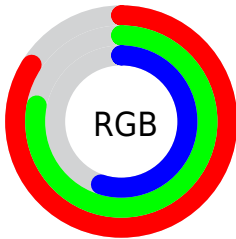
Format	Color
R _{YB}	158, 213, 139
Decimal	14009995
CIE Lab	79.84, -3.40, 31.50
CIE LCh	80, 31.687, 96.152
Yxy	56.4010, 0.3702, 0.3993
Android (android.graphics.Color)	4292200075 (0xFFD5C68B)
YUV	195.7590, -27.9822, 15.1204
Hunter-Lab	75.0989, -7.1251, 26.8666

Details

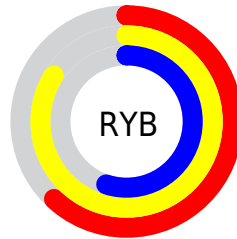
The HunterLab color **75.0989, -7.1251, 26.8666** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.7956, 4.5238, -28.8860**, and the grayscale version is **74.3032, -3.9646, 4.0370**.

A 20% lighter version of the original color is **98.3007, -14.7264, 29.8845**, and **52.7439, -5.5312, 22.0253** is the 20% darker color. If you saturate the color by 10%, you get **73.4116, -7.1004, 31.3439**, and if you desaturate by 10%, it is **76.8681, -6.7809, 21.4876**.

Distribution



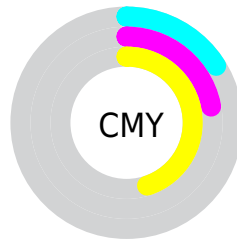
- Red (84%)
- Green (78%)
- Blue (55%)



- Red (62%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0989, -7.1251, 26.8666 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 75.0989, -7.1251, 26.8666 by changing the saturation by 10% instead.

■ 75.0989, -7.1251,
26.8666

■ 75.0989, -7.1251,
26.8666

202.7809,
-15.1876, 45.9803

■ 63.6589, -6.3466,
24.5191

■ 99.7951, -8.7612,
31.3629

■ 52.8656, -5.5898,
22.0796

■ 112.9923, -9.6130,
33.5354

■ 42.7625, -4.8573,
19.5233

■ 126.7248,
-10.4876, 35.6702

■ 33.4002, -4.1487,
16.8142

140.9726,
-11.3846, 37.7741

■ 24.8429, -3.4628,
13.9017

155.7176,
-12.3035, 39.8529

■ 17.1748, -2.7969,
11.3696

170.9436,

■ 10.5145, -2.1439,

-13.2439, 41.9111

7.3602

186.6359,
-14.2054, 43.9525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0989, -7.1251,
26.8666

■ 75.0989, -7.1251,
26.8666

■ 73.4116, -7.1004,
31.3439

■ 76.8681, -6.7809,
21.4876

■ 71.8012, -6.6993,
34.9079

■ 78.7131, -6.0648,
15.2232

■ 70.2691, -5.9295,
37.5637

■ 80.6343, -4.9870,
8.1000

■ 68.8137, -4.8030,
39.3325

■ 82.6302, -3.5575,
0.1496

■ 67.4321, -3.3413,

■ 84.6988, -1.7886,

40.2596

-8.5932

■ 66.1191, -1.5784,
40.4252

■ 86.3857, -2.1525,
-11.7403

■ 65.4487, -0.5733,
40.3191

■ 87.7344, -4.4145,
-9.9508

■ 89.0959, -6.6642,
-8.1742

■ 90.4699, -8.9016,
-6.4105

Harmonies

Analogous

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



75.1006, 8.2146, 25.3852



75.0989, -7.1251, 26.8666



75.1006, -20.5370, 23.3017

Triad

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



75.1006, -7.1276, 26.8675



75.1006, -26.2496, -14.2975



75.1006, 24.7307, -8.0857

Complementary

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



75.0989, -7.1251, 26.8666



57.7956, 4.5238, -28.8860

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.



75.1006, 14.0800, -22.1000



75.0989, -7.1251, 26.8666



75.1006, -15.5017, -26.1577

Square

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



75.1006, -7.1276, 26.8675



75.1006, -30.9956, 1.0371



75.1006, -0.8432, -29.2656



75.1006, 27.4195, 7.0159

Rectangle

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



75.0989, -7.1251, 26.8666



75.1006, -26.8436, 18.0228



75.1006, -0.8432, -29.2656



75.1006, 21.9237, -13.1656

Sweetspot

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



75.1006, -7.1276, 26.8675



97.5769, -6.8766, 14.7409



59.1437, 25.0470, 5.7800



44.9895, -3.2652, 7.3863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1006, -7.1276, 26.8675



90.4664, -8.7530, 37.2571



77.8868, -21.2509, 29.0269



37.5134, -2.6050, 5.4305



51.2974, -0.6952, 31.5971



13.0302, -0.8936, 8.0135

Inverse Universe

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



57.7956, 4.5238, -28.8860



64.8900, 8.9772, -46.3011



55.4439, 18.0178, -32.8380



35.2310, -1.1371, -1.7661



20.2839, 34.2551, -99.3001



6.0637, 5.2211, -18.8500

Previews

White Background



This preview shows how the HunterLab color 75.0989, -7.1251, 26.8666 looks on a white background.

Color Contrast Check

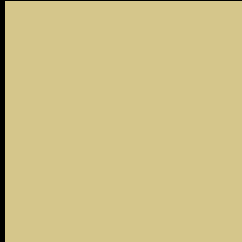
Large Text (above 18pt) WCAG AA × Fail

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 75.0989, -7.1251, 26.8666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

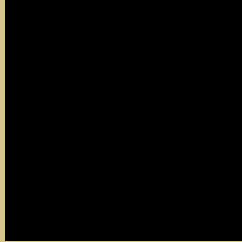
Any Text WCAG AA ✓ Pass

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 75.0989, -7.1251, 26.8666 Background



This preview shows how black text looks on a background with the HunterLab color 75.0989, -7.1251, 26.8666.



This preview shows how white text looks on a background with the HunterLab color 75.0989, -7.1251,

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

75.0989, -7.1251, 26.8666

Protanopia

75.1987, -6.7740, 26.9598

Deuteranopia

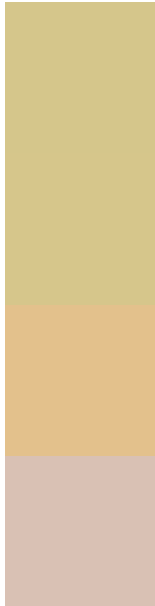
75.1080, 5.1716, 26.4795



Tritanopia

75.1014, 8.3936, 1.3244

Trichromacy



Original Color

75.0989, -7.1251, 26.8666

Protanomaly

75.1987, -6.7740, 26.9598

Deuteranomaly

75.0761, 0.5303, 26.6769

Tritanomaly

74.9579, 1.9961, 12.0693

Monochromacy



Original Color

75.0989, -7.1251, 26.8666

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5548, -5.8253, 13.5849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0989, -7.1251, 26.8666 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(213, 198, 139)` looks like.

```
.text, #text, p{  
    color:rgb(213, 198, 139)  
}
```

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(213, 198, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 198, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0989, -7.1251, 26.8666 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(213, 198, 139) }
```


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

```
.border{ border-color:rgb(213, 198, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 198, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 198, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 198, 139);  
box-shadow:4px 4px 4px 4px rgb(213, 198,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0989, -7.1251, 26.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 198, 139) }
```

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

```
.background{ background-color: rgb(213,  
198, 139) }
```

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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