

Converting Colors

HunterLab(73.2245, -0.0280,
27.1526)

Have a look what the booklet for
HunterLab(73.2245, -0.0280,
27.1526) contains.

HunterLab(73.2245, -0.0280, 27.1526)	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(73.2245, -0.0280,
27.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	DEBD85
RGB	222, 189, 133
RGB Percent	87%, 74%, 52%
CMY	0.1294, 0.2588, 0.4784
CMYK	0.00, 0.15, 0.40, 0.13
HSL	38°, 57%, 70%
HSV	38°, 40%, 87%
XYZ	52.5554, 53.6183, 29.7697
YIQ	192.4830, 37.6440, -10.4200

Conversions

Conversions Part 2

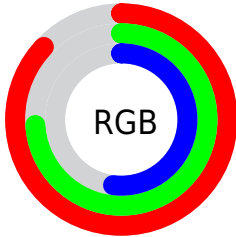
Format	Color
R _{YB}	185, 222, 133
Decimal	14597509
CIE Lab	78.24, 4.19, 32.67
CIE LCh	78, 32.940, 82.699
Yxy	53.6208, 0.3866, 0.3944
Android (android.graphics.Color)	4292787589 (0xFFDEBD85)
YUV	192.4830, -29.3251, 25.8864
Hunter-Lab	73.2245, -0.0280, 27.1526

Details

The HunterLab color $73.2245, -0.0280, 27.1526$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $61.2630, -0.8806, -29.1470$, and the grayscale version is $72.9173, -3.8907, 3.9617$.

A 20% lighter version of the original color is $94.9488, -10.3829, 28.9679$, and $51.2174, 0.5741, 22.0965$ is the 20% darker color. If you saturate the color by 10%, you get $70.4482, 2.0383, 30.8367$, and if you desaturate by 10%, it is $76.1201, -1.7098, 22.6517$.

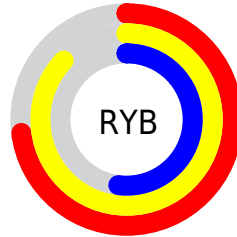
Distribution



Red (87%)

Green (74%)

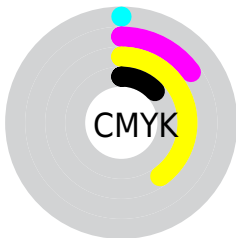
Blue (52%)



Red (73%)

Yellow (87%)

Blue (52%)

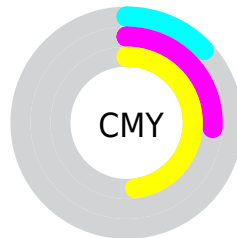


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2245, -0.0280, 27.1526 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 73.2245, -0.0280, 27.1526 by changing the saturation by 10% instead.

73.2245, -0.0280,
27.1526

73.2245, -0.0280,
27.1526

200.1655, -5.2926,
46.8088

61.8858, 0.3678,
24.7203

97.7329, -0.9554,
31.7978

51.2001, 0.7190,
22.1871

110.8423, -1.4759,
34.0367

41.2119, 1.0180,
19.5257

124.4905, -2.0321,
36.2336

31.9738, 1.2584,
16.6969

138.6571, -2.6223,
38.3962

23.5525, 1.4317,
13.6465

153.3236, -3.2447,
40.5304

16.0367, 1.5248,
11.2257

168.4736, -3.8981,

9.5524, 1.5167,

42.6412

6.6867

184.0921, -4.5811,
44.7329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2245, -0.0280,
27.1526

■ 73.2245, -0.0280,
27.1526

■ 70.4482, 2.0383,
30.8367

■ 76.1201, -1.7098,
22.6517

■ 67.7918, 4.5053,
33.6624

■ 79.1239, -3.0123,
17.3771

■ 65.2622, 7.3709,
35.6041

■ 82.2318, -3.9550,
11.3787

■ 62.8637, 10.6246,
36.6561


■ 85.4379, -4.5564,
4.7060


■ 60.5986, 14.2402,


■ 88.7368, -4.8363,


36.8471


-2.5925

 58.4788, 18.1040,
36.3513

 91.7192, -7.0318,
-4.7634

 94.3595, -11.2998,
-1.5000

 97.0423, -15.5248,
1.7227

 97.0925, -15.6029,
1.7821

Harmonies

Analogous

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



73.2262, 15.3191, 23.3663



73.2245, -0.0280, 27.1526



73.2262, -15.2131, 25.8583

Triad

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



73.2262, -0.0307, 27.1535



73.2262, -29.7597, -7.9996



73.2262, 21.7150, -15.6652

Complementary

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



73.2245, -0.0280, 27.1526



61.2630, -0.8806, -29.1470

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.



73.2262, 8.1209, -27.8080



73.2245, -0.0280, 27.1526



73.2262, -21.3412, -22.7709

Square

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



73.2262, -0.0307, 27.1535



73.2262, -31.5430, 7.5461



73.2262, -7.7123, -30.6508



73.2262, 28.5435, 0.2375

Rectangle

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



73.2245, -0.0280, 27.1526



73.2262, -23.3008, 22.1237



73.2262, -7.7123, -30.6508



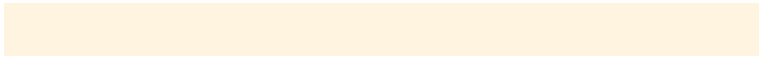
73.2262, 17.7329, -20.4482

Sweetspot

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



73.2262, -0.0307, 27.1535



95.4767, -4.4392, 14.7849



59.2448, 33.4031, 0.4469



43.9487, -1.9925, 7.2793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2262, -0.0307, 27.1535



82.9757, 1.9362, 35.4104



82.3870, -19.8227, 34.4497



38.8982, -1.8891, 5.1774



45.3125, 13.4627, 28.1570



12.6207, 2.1977, 7.8153

Inverse Universe

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



61.2630, -0.8806, -29.1470



66.3368, 1.1646, -43.6609



52.8427, 18.8862, -44.6468



37.5120, -2.0432, -1.2423



26.3432, 19.8636, -75.8064



8.0530, 2.7204, -15.9381

Previews

White Background



This preview shows how the HunterLab color 73.2245, -0.0280, 27.1526 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 73.2245, -0.0280, 27.1526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

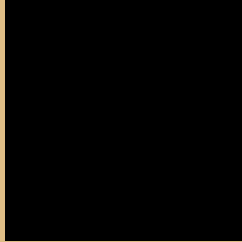
Any Text WCAG AA ✓ Pass

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 73.2245, -0.0280, 27.1526 Background



This preview shows how black text looks on a background with the HunterLab color 73.2245, -0.0280, 27.1526.



This preview shows how white text looks on a background with the HunterLab color 73.2245, -0.0280,

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

73.2245, -0.0280, 27.1526

Protanopia

73.4086, -6.9837, 26.5986

Deuteranopia

73.0808, 5.4863, 26.8300



Tritanopia

73.1313, 14.4885, 3.4588

Trichromacy



Original Color

73.2245, -0.0280, 27.1526

Protanomaly

73.2916, -4.3330, 26.8406

Deuteranomaly

73.0295, 3.8365, 26.7566

Tritanomaly

73.0947, 8.7187, 13.5346

Monochromacy



Original Color

73.2245, -0.0280, 27.1526

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7313, -3.0704, 13.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2245, -0.0280, 27.1526 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(222, 189, 133)` looks like.

```
.text, #text, p{  
    color:rgb(222, 189, 133)  
}
```

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(222, 189, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 189, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2245, -0.0280, 27.1526 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(222, 189, 133) }
```


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

```
.border{ border-color:rgb(222, 189, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 189, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 189, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 189, 133); box-shadow:4px 4px 4px 4px rgb(222, 189, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2245, -0.0280, 27.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 189, 133) }
```

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

```
.background{ background-color: rgb(222,  
189, 133) }
```

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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