

Converting Colors

HunterLab(72.9482, 2.2850,
17.0770)

Have a look what the booklet for
HunterLab(72.9482, 2.2850,
17.0770) contains.

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Color

**HunterLab(73.0252, 2.0506,
17.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BCA2
RGB	217, 188, 162
RGB Percent	85%, 74%, 64%
CMY	0.1490, 0.2627, 0.3647
CMYK	0.00, 0.13, 0.25, 0.15
HSL	28°, 42%, 74%
HSV	28°, 25%, 85%
XYZ	53.1201, 53.3268, 41.6758
YIQ	193.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

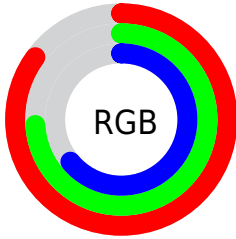
Format	Color
R _Y B	217, 211, 162
Decimal	14269602
CIE Lab	78.07, 6.39, 16.97
CIE LCh	78, 18.136, 69.376
Yxy	53.3292, 0.3586, 0.3600
Android (android.graphics.Color)	4292459682 (0xFFD9BCA2)
YUV	193.7070, -15.6316, 20.4280
Hunter-Lab	73.0252, 2.0506, 17.2806

Details

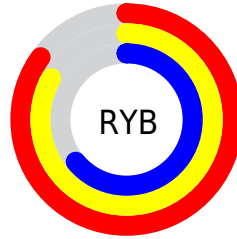
The HunterLab color $73.0252, 2.0506, 17.2806$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6763, -7.3668, -11.6486$, and the grayscale version is $73.3830, -3.9155, 3.9870$.

A 20% lighter version of the original color is $95.3788, -5.7498, 17.8642$, and $51.0204, 2.2951, 14.3358$ is the 20% darker color. If you saturate the color by 10%, you get $69.2293, 5.2095, 21.4012$, and if you desaturate by 10%, it is $76.9754, -0.7615, 12.6161$.

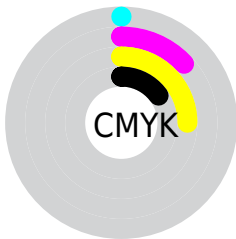
Distribution



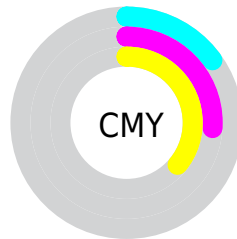
- Red (85%)
- Green (74%)
- Blue (64%)



- Red (85%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (15%)




- Cyan (15%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0252, 2.0506, 17.2806 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 73.0252, 2.0506, 17.2806 by changing the saturation by 10% instead.

 73.0252, 2.0506,
17.2806

 73.0252, 2.0506,
17.2806

199.8867, -2.4186,
30.4978

 61.6974, 2.3387,
15.7765

 97.5134, 1.3242,
20.2410

 51.0232, 2.5757,
14.2432


 110.6134, 0.8978,
21.7066

 41.0473, 2.7530,
12.6689


124.2526, 0.4320,
23.1682

 31.8226, 2.8627,
11.0347

138.4104, -0.0709,
24.6286

 23.4160, 2.8937,
9.3109

153.0685, -0.6090,
26.0901

 15.9167, 2.8295,
7.4480

168.2104, -1.1806,

 9.4515, 2.6434,

27.5545

6.6160

183.8210, -1.7843,
29.0234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0252, 2.0506,
17.2806

■ 73.0252, 2.0506,
17.2806

■ 69.2293, 5.2095,
21.4012

■ 76.9754, -0.7615,
12.6161

■ 65.5970, 8.7434,
24.9121

■ 81.0621, -3.2436,
7.4624

■ 62.1453, 12.6640,
27.7487

■ 85.2755, -5.4233,
1.8725

■ 58.8911, 16.9745,
29.8474

■ 89.6054, -7.3257,
-4.1079

■ 55.8514, 21.6612,

■ 93.4886, -12.0428,

31.1545

-2.6033

■ 53.0431, 26.6851,
31.6404

■ 96.6911, -17.0453,
1.2697

■ 50.4809, 31.9719,
31.3251

■ 49.3688, 34.4606,
31.0241

Harmonies

Analogous

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



73.0269, 9.4002, 13.3134



73.0252, 2.0506, 17.2806



73.0269, -6.5893, 17.9207

Triad

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



73.0269, 2.0482, 17.2816



73.0269, -19.5903, 1.3512



73.0269, 6.9490, -9.3371

Complementary

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



73.0252, 2.0506, 17.2806



70.6763, -7.3668, -11.6486

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.



73.0269, -1.1721, -13.4136



73.0252, 2.0506, 17.2806



73.0269, -16.3125, -6.7869

Square

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



73.0269, 2.0482, 17.2816



73.0269, -18.8180, 9.3290



73.0269, -9.6645, -12.4297



73.0269, 12.3198, -1.8178

Rectangle

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



73.0252, 2.0506, 17.2806



73.0269, -11.8782, 16.4573



73.0269, -9.6645, -12.4297



73.0269, 4.4352, -11.1931

Sweetspot

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



73.0269, 2.0482, 17.2816



95.9605, -3.1183, 10.7008



66.6103, 20.0379, -2.6495



44.0494, -1.2375, 5.3913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0269, 2.0482, 17.2816



85.3975, 4.2749, 23.2705



81.2690, -11.5780, 24.9365



37.4990, -1.0703, 4.5486



38.6811, 26.1627, 24.2931



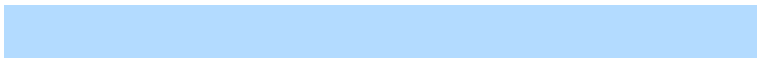
10.6818, 4.7595, 6.6654

Inverse Universe

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



70.6763, -7.3668, -11.6486



82.0480, -9.1078, -17.9679



62.5964, 6.4335, -23.4941



37.0780, -2.7642, -0.6308



32.5361, 5.3758, -52.2720



9.2625, -0.3701, -10.7783

Previews

White Background



This preview shows how the HunterLab color 73.0252, 2.0506, 17.2806 looks on a white background.

Color Contrast Check

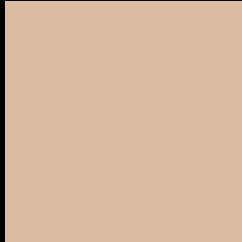
Large Text (above 18pt) WCAG AA × Fail

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 73.0252, 2.0506, 17.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

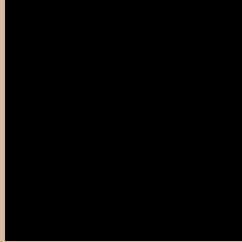
Any Text WCAG AA ✓ Pass

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 73.0252, 2.0506, 17.2806 Background



This preview shows how black text looks on a background with the HunterLab color 73.0252, 2.0506, 17.2806.



This preview shows how white text looks on a background with the HunterLab color 73.0252, 2.0506,

17.2806.

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

73.0252, 2.0506, 17.2806

Protanopia

73.1552, -5.0460, 16.5243

Deuteranopia

73.0852, 5.2385, 17.3961



Tritanopia

72.9865, 11.2610, 2.2605

Trichromacy



Original Color

73.0252, 2.0506, 17.2806

Protanomaly

73.0177, -2.4846, 16.8138

Deuteranomaly

73.1583, 3.9983, 17.4472

Tritanomaly

73.0577, 7.7896, 8.3525

Monochromacy



Original Color

73.0252, 2.0506, 17.2806

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2347, -2.2700, 9.2580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0252, 2.0506, 17.2806 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, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(217, 188, 162)  
}
```

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, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 188, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0252, 2.0506, 17.2806 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, 188, 162) }
```


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

```
.border{ border-color:rgb(217, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 188, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 188, 162); box-shadow:4px 4px 4px 4px rgb(217, 188, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0252, 2.0506, 17.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 188, 162) }
```

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

```
.background{ background-color: rgb(217,  
188, 162) }
```

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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