

Converting Colors

HunterLab(72.2957, -0.2302,
26.6415)

Have a look what the booklet for
HunterLab(72.2957, -0.2302,
26.6415) contains.

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Color

**HunterLab(72.2957, -0.2302,
26.6415)**

Conversions

Conversions Part 1

Format	Color
Hex	DBBB84
RGB	219, 187, 132
RGB Percent	86%, 73%, 52%
CMY	0.1412, 0.2666, 0.4823
CMYK	0.00, 0.15, 0.40, 0.14
HSL	38°, 55%, 69%
HSV	38°, 40%, 86%
XYZ	51.1486, 52.2667, 29.2225
YIQ	190.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

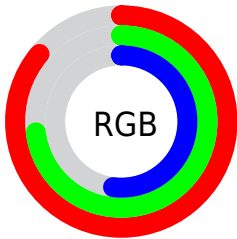
Format	Color
RYB	183, 219, 132
Decimal	14400388
CIELab	77.44, 3.93, 32.10
CIELCh	77, 32.337, 83.014
Yxy	52.2691, 0.3856, 0.3941
Android (android.graphics.Color)	4292590468 (0xFFDBBB84)
YUV	190.2980, -28.7409, 25.1717
Hunter-Lab	72.2957, -0.2302, 26.6415

Details

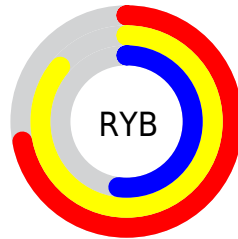
The HunterLab color $72.2957, -0.2302, 26.6415$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $60.4729, -0.8137, -28.4580$, and the grayscale version is $71.9915, -3.8413, 3.9114$.

A 20% lighter version of the original color is $94.2902, -9.4836, 28.7245$, and $50.3396, 0.3705, 21.6236$ is the 20% darker color. If you saturate the color by 10%, you get $69.5765, 1.7551, 30.3078$, and if you desaturate by 10%, it is $75.1311, -1.8379, 22.1711$.

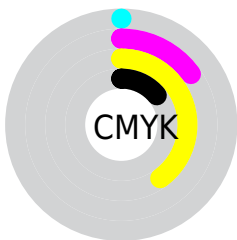
Distribution



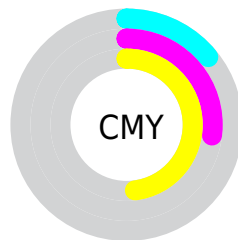
- Red (86%)
- Green (73%)
- Blue (52%)



- Red (72%)
- Yellow (86%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (40%)
- Black (14%)




- Cyan (14%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2957, -0.2302, 26.6415 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 72.2957, -0.2302, 26.6415 by changing the saturation by 10% instead.

 72.2957, -0.2302,
26.6415

 72.2957, -0.2302,
26.6415


198.8655, -5.5617,
46.0778

 61.0079, 0.1745,
24.2376

 96.7099, -1.1741,
31.2324

 50.3762, 0.5348,
21.7336


 109.7753, -1.7025,
33.4455

 40.4458, 0.8434,
19.1019


 123.3813, -2.2663,
35.6174

 31.2702, 1.0940,
16.3028

137.5071, -2.8638,
37.7556

 22.9176, 1.2779,
13.2812

152.1343, -3.4935,
39.8662

 15.4789, 1.3821,
10.8353

167.2463, -4.1538,

 9.0764, 1.4142,

41.9542

6.3535

182.8279, -4.8436,
44.0235

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2957, -0.2302,
26.6415

■ 72.2957, -0.2302,
26.6415

■ 69.5765, 1.7551,
30.3078

■ 75.1311, -1.8379,
22.1711

■ 66.9741, 4.1340,
33.1293

■ 78.0720, -3.0732,
16.9388

■ 64.4950, 6.9048,
35.0811

■ 81.1143, -3.9550,
10.9932

■ 62.1432, 10.0575,
36.1570

■ 84.2525, -4.5015,
4.3827

■ 59.9211, 13.5673,

■ 87.4813, -4.7320,

36.3842

-2.8453

■ 57.8228, 17.3620,
35.9164

■ 90.4905, -6.3393,
-6.3388

■ 57.7664, 17.4676,
35.9012

■ 93.0649, -10.5179,
-3.1109

■ 95.6806, -14.6550,
0.0761

■ 96.8504, -16.4721,
1.4733

Harmonies

Analogous

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



72.2974, 14.7851, 22.9775



72.2957, -0.2302, 26.6415



72.2974, -15.0530, 25.3182

Triad

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



72.2974, -0.2329, 26.6424



72.2974, -29.0939, -7.9368



72.2974, 21.2833, -15.0967

Complementary

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



72.2957, -0.2302, 26.6415



60.4729, -0.8137, -28.4580

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.



72.2974, 8.0551, -27.0051



72.2957, -0.2302, 26.6415



72.2974, -20.7909, -22.3053

Square

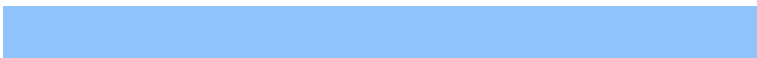
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.2974, -0.2329, 26.6424



72.2974, -30.9111, 7.2709



72.2974, -7.4199, -29.8868



72.2974, 27.8619, 0.4329

Rectangle

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



72.2957, -0.2302, 26.6415



72.2974, -22.9318, 21.6164



72.2974, -7.4199, -29.8868



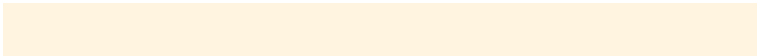
72.2974, 17.4165, -19.7775

Sweetspot

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



72.2974, -0.2329, 26.6424



95.5052, -4.4869, 14.8149



58.5598, 32.5188, 0.4425



43.9634, -2.0169, 7.2945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2974, -0.2329, 26.6424



83.0836, 1.7486, 35.4942



81.1557, -19.4047, 33.7193



37.9695, -1.8589, 5.0544



44.7239, 12.9645, 27.7856



12.0757, 1.9576, 7.4753

Inverse Universe

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



60.4729, -0.8137, -28.4580



66.2278, 1.3535, -43.8639



52.3276, 18.3326, -43.3698



36.6026, -1.9796, -1.2143



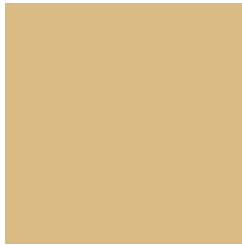
25.8330, 19.7578, -74.9404



7.7049, 2.4962, -15.0191

Previews

White Background



This preview shows how the HunterLab color 72.2957, -0.2302, 26.6415 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 72.2957, -0.2302, 26.6415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

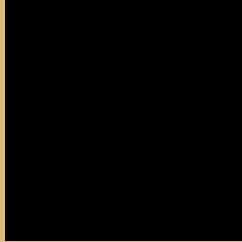
Any Text WCAG AA ✓ Pass

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 72.2957, -0.2302, 26.6415 Background



This preview shows how black text looks on a background with the HunterLab color 72.2957, -0.2302, 26.6415.



This preview shows how white text looks on a background with the HunterLab color 72.2957, -0.2302,

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

72.2957, -0.2302, 26.6415

Protanopia

72.2829, -6.3163, 25.9297

Deuteranopia

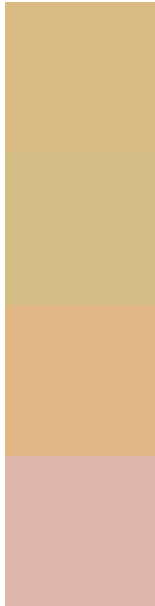
72.1487, 5.2655, 26.3145



Tritanopia

72.1789, 14.1472, 3.2811

Trichromacy



Original Color

72.2957, -0.2302, 26.6415

Protanomaly

72.3666, -4.5172, 26.3324

Deuteranomaly

72.0985, 3.6214, 26.2421

Tritanomaly

72.1693, 8.5261, 12.9673

Monochromacy



Original Color

72.2957, -0.2302, 26.6415

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8869, -3.0233, 13.2849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2957, -0.2302, 26.6415 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, 187, 132)` looks like.

```
.text, #text, p{  
    color:rgb(219, 187, 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(219, 187, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 187, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2957, -0.2302, 26.6415 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, 187, 132) }
```


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

```
.border{ border-color:rgb(219, 187, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 187, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 187, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 187, 132);  
box-shadow:4px 4px 4px 4px rgb(219, 187,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2957, -0.2302, 26.6415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 187, 132) }
```

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

```
.background{ background-color: rgb(219,  
187, 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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