

Converting Colors

HunterLab(72.4129, 0.6625,
16.6475)

Have a look what the booklet for
HunterLab(72.4129, 0.6625,
16.6475) contains.

HunterLab(72.5066, 0.2828, 16.7316)	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(72.5066, 0.2828,
16.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BCA2
RGB	212, 188, 162
RGB Percent	83%, 74%, 64%
CMY	0.1686, 0.2627, 0.3647
CMYK	0.00, 0.11, 0.24, 0.17
HSL	31°, 37%, 73%
HSV	31°, 24%, 83%
XYZ	51.6561, 52.5721, 41.6072
YIQ	192.2120, 22.6500, -2.9980

Conversions

Conversions Part 2

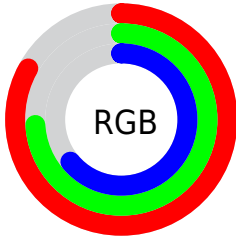
Format	Color
RYB	208, 212, 162
Decimal	13941922
CIELab	77.62, 4.49, 16.28
CIELCh	78, 16.893, 74.581
Yxy	52.5745, 0.3542, 0.3605
Android (android.graphics.Color)	4292132002 (0xFFD4BCA2)
YUV	192.2120, -14.8945, 17.3541
Hunter-Lab	72.5066, 0.2828, 16.7316

Details

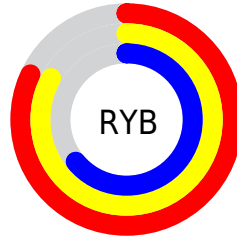
The HunterLab color $72.5066, 0.2828, 16.7316$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.9575, -5.8929, -11.1670$, and the grayscale version is $72.7479, -3.8816, 3.9525$.

A 20% lighter version of the original color is $95.3788, -5.7498, 17.8642$, and $50.6180, 0.9297, 13.9277$ is the 20% darker color. If you saturate the color by 10%, you get $69.0564, 2.7875, 21.0320$, and if you desaturate by 10%, it is $76.0885, -1.8876, 11.8575$.

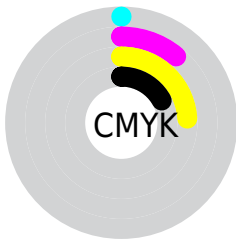
Distribution



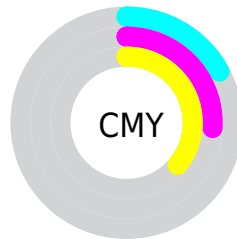
- Red (83%)
- Green (74%)
- Blue (64%)



- Red (82%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5066, 0.2828, 16.7316 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 72.5066, 0.2828, 16.7316 by changing the saturation by 10% instead.

■ 72.5066, 0.2828,
16.7316

■ 72.5066, 0.2828,
16.7316

199.1608, -4.8525,
29.6782

■ 61.2072, 0.6612,
15.2653

■ 96.9422, -0.6113,
19.6224

■ 50.5631, 0.9935,
13.7725

■ 110.0176, -1.1165,
21.0557

■ 40.6195, 1.2721,
12.2417

123.6332, -1.6581,
22.4865

■ 31.4297, 1.4905,
10.6548

137.7683, -2.2341,
23.9173

■ 23.0615, 1.6394,
8.9830

152.4045, -2.8430,
25.3503

■ 15.6052, 1.7050,
7.1778

167.5251, -3.4832,

■ 9.1865, 1.6776,

26.7872

6.4306

183.1151, -4.1534,
28.2295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5066, 0.2828,
16.7316

■ 72.5066, 0.2828,
16.7316

■ 69.0564, 2.7875,
21.0320

■ 76.0885, -1.8876,
11.8575

■ 65.7436, 5.6531,
24.6990

■ 79.7874, -3.7387,
6.4605

■ 62.5813, 8.8924,
27.6760

■ 83.5961, -5.2958,
0.5908

■ 59.5813, 12.5129,
29.9088

■ 87.5066, -6.5812,
-5.7068

■ 56.7558, 16.5099,

■ 91.0371, -10.2366,

31.3531

-5.6981

■ 54.1163, 20.8614,
31.9862

■ 94.3395, -15.4428,
-1.5974

■ 51.6726, 25.5195,
31.8266

■ 96.3001, -18.4566,
0.7685

■ 50.2045, 28.6025,
31.4365

Harmonies

Analogous

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



72.5082, 7.4620, 13.5230



72.5066, 0.2828, 16.7316



72.5082, -7.7212, 16.7775

Triad

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



72.5082, 0.2805, 16.7326



72.5082, -18.2263, 0.1487



72.5082, 7.2928, -7.3200

Complementary

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



72.5066, 0.2828, 16.7316



68.9575, -5.8929, -11.1670

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.



72.5082, 0.0577, -11.7648



72.5066, 0.2828, 16.7316



72.5082, -14.5513, -7.1448

Square

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



72.5082, 0.2805, 16.7326



72.5082, -18.1725, 7.7463



72.5082, -7.9345, -11.6975



72.5082, 11.6290, -0.0701

Rectangle

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



72.5066, 0.2828, 16.7316



72.5082, -12.4344, 15.0337



72.5082, -7.9345, -11.6975



72.5082, 5.1055, -9.2251

Sweetspot

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



72.5082, 0.2805, 16.7326



96.7258, -3.8542, 10.3524



65.8715, 17.3781, -1.0031



44.6206, -1.7201, 4.9794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5082, 0.2805, 16.7326



87.3365, 1.7478, 23.2110



79.7304, -11.9681, 23.5003



36.7133, -1.2745, 4.5763



39.7015, 21.8931, 24.8471



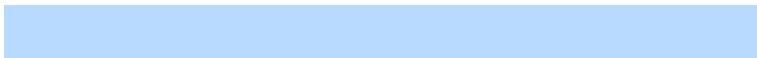
10.5645, 3.6198, 6.5732

Inverse Universe

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



68.9575, -5.8929, -11.1670



82.1183, -7.2903, -17.8341



61.9385, 6.5223, -21.3437



36.0309, -2.4685, -0.7758



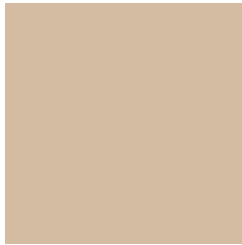
29.9468, 9.3040, -57.5155



8.4033, 0.3136, -11.1804

Previews

White Background



This preview shows how the HunterLab color 72.5066, 0.2828, 16.7316 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 72.5066, 0.2828, 16.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

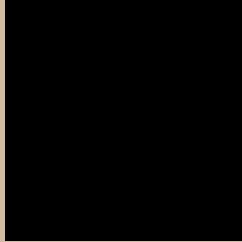
Any Text WCAG AA ✓ Pass

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 72.5066, 0.2828, 16.7316 Background



This preview shows how black text looks on a background with the HunterLab color 72.5066, 0.2828, 16.7316.



This preview shows how white text looks on a background with the HunterLab color 72.5066, 0.2828,

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

72.5066, 0.2828, 16.7316

Protanopia

72.4558, -4.3860, 15.8302

Deuteranopia

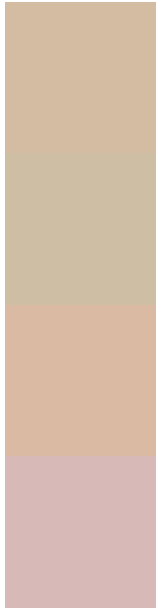
72.6047, 5.1575, 16.5330



Tritanopia

72.4549, 9.5161, 1.5875

Trichromacy



Original Color

72.5066, 0.2828, 16.7316

Protanomaly

72.5211, -2.6679, 16.3119

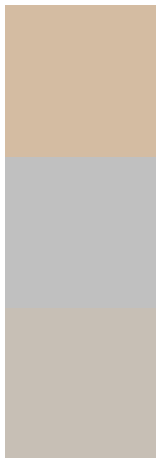
Deuteranomaly

72.5724, 3.5623, 16.4726

Tritanomaly

72.5298, 6.0316, 7.7285

Monochromacy



Original Color

72.5066, 0.2828, 16.7316

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6223, -2.9036, 9.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5066, 0.2828, 16.7316 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(212, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 188, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5066, 0.2828, 16.7316 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(212, 188, 162) }
```


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

```
.border{ border-color:rgb(212, 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(212, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(212, 188,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5066, 0.2828, 16.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 188, 162) }
```

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

```
.background{ background-color: rgb(212,  
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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