

Converting Colors

HunterLab(72.9326, -3.1357,
26.1470)

Have a look what the booklet for
HunterLab(72.9326, -3.1357,
26.1470) contains.

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Color

**HunterLab(72.8171, -2.8745,
26.1557)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BE87
RGB	215, 190, 135
RGB Percent	84%, 75%, 53%
CMY	0.1569, 0.2549, 0.4706
CMYK	0.00, 0.12, 0.37, 0.16
HSL	41°, 50%, 69%
HSV	41°, 37%, 84%
XYZ	50.8110, 53.0233, 30.4781
YIQ	191.2050, 32.5550, -11.8050

Conversions

Conversions Part 2

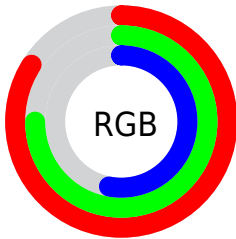
Format	Color
RYB	171, 215, 135
Decimal	14139015
CIELab	77.89, 1.10, 31.05
CIELCh	78, 31.068, 87.967
Yxy	53.0258, 0.3783, 0.3948
Android (android.graphics.Color)	4292329095 (0xFFD7BE87)
YUV	191.2050, -27.7091, 20.8682
Hunter-Lab	72.8171, -2.8745, 26.1557

Details

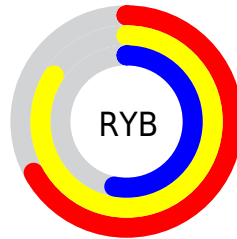
The HunterLab color $72.8171, -2.8745, 26.1557$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.3276, 0.9639, -27.6750$, and the grayscale version is $72.3717, -3.8616, 3.9321$.

A 20% lighter version of the original color is $95.3130, -10.6435, 28.5968$, and $50.9098, -1.8460, 21.3291$ is the 20% darker color. If you saturate the color by 10%, you get $70.4533, -1.6141, 30.1124$, and if you desaturate by 10%, it is $75.2803, -3.7676, 21.3739$.

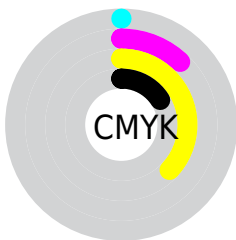
Distribution



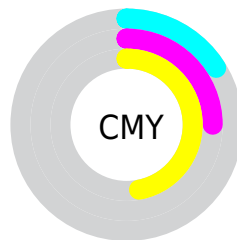
- Red (84%)
- Green (75%)
- Blue (53%)



- Red (67%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8171, -2.8745, 26.1557 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 72.8171, -2.8745, 26.1557 by changing the saturation by 10% instead.

■ 72.8171, -2.8745,
26.1557

■ 72.8171, -2.8745,
26.1557

199.5956, -9.2458,
45.1334

■ 61.5007, -2.3277,
23.8200

■ 97.2843, -4.0817,
30.6243

■ 50.8386, -1.8167,
21.3901

■ 110.3744, -4.7332,
32.7819

■ 40.8756, -1.3471,
18.8398

■ 124.0041, -5.4154,
34.9014

■ 31.6649, -0.9228,
16.1312

138.1528, -6.1269,
36.9898

■ 23.2736, -0.5488,
13.2105

152.8022, -6.8667,
39.0529

■ 15.7915, -0.2323,
11.0541

167.9355, -7.6338,

■ 9.3461, 0.0165,

41.0954

6.5423

183.5379, -8.4271,
43.1212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8171, -2.8745,
26.1557

■ 72.8171, -2.8745,
26.1557

■ 70.4533, -1.6141,
30.1124

■ 75.2803, -3.7676,
21.3739

■ 68.1871, 0.0276,
33.2126

■ 77.8343, -4.2961,
15.8008

■ 66.0228, 2.0482,
35.4405

■ 80.4768, -4.4762,
9.4778

■ 63.9621, 4.4394,
36.7972

■ 83.2040, -4.3232,
2.4477

■ 62.0050, 7.1812,

■ 86.0121, -3.8537,

37.3121

-5.2461

■ 60.1479, 10.2316,
37.0721

■ 88.5627, -4.9139,
-8.8511

■ 59.6425, 11.1098,
36.9460

■ 90.6926, -8.4083,
-6.1124

■ 92.8521, -11.8733,
-3.4039

■ 95.0400, -15.3090,
-0.7251

Harmonies

Analogous

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



72.8188, 11.8252, 23.3782



72.8171, -2.8745, 26.1557



72.8188, -16.7578, 24.0460

Triad

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



72.8188, -2.8771, 26.1566



72.8188, -27.3539, -9.9059



72.8188, 21.8349, -11.9035

Complementary

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



72.8171, -2.8745, 26.1557



59.3276, 0.9639, -27.6750

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.



72.8188, 9.9399, -24.2228



72.8171, -2.8745, 26.1557



72.8188, -18.3748, -22.9170

Square

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



72.8188, -2.8771, 26.1566



72.8188, -30.1983, 4.9175



72.8188, -4.8961, -28.6052



72.8188, 26.7827, 2.9968

Rectangle

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



72.8171, -2.8745, 26.1557



72.8188, -23.8406, 19.8572



72.8188, -4.8961, -28.6052



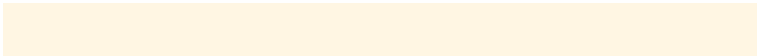
72.8188, 18.4720, -16.5873

Sweetspot

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



72.8188, -2.8771, 26.1566



96.3631, -5.3940, 14.5923



58.5878, 28.6719, 2.7917



44.3787, -2.4828, 7.2394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8188, -2.8771, 26.1566



85.9657, -2.2629, 35.7534



79.1679, -19.9863, 31.2662



37.1952, -2.0792, 5.0927



46.3395, 8.1882, 28.6975



11.9997, 0.8727, 7.4095

Inverse Universe

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



59.3276, 0.9639, -27.6750



66.2631, 3.7868, -43.7545



53.5606, 17.7359, -37.8530



35.5464, -1.6656, -1.3729



23.4852, 24.4698, -82.1778



6.9206, 3.1960, -15.5494

Previews

White Background



This preview shows how the HunterLab color 72.8171, -2.8745, 26.1557 looks on a white background.

Color Contrast Check

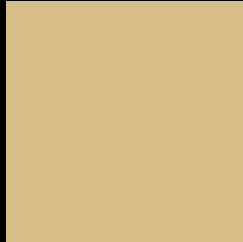
Large Text (above 18pt) WCAG AA × Fail

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 72.8171, -2.8745, 26.1557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

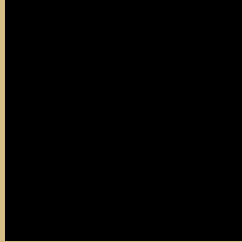
Any Text WCAG AA ✓ Pass

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 72.8171, -2.8745, 26.1557 Background



This preview shows how black text looks on a background with the HunterLab color 72.8171, -2.8745, 26.1557.



This preview shows how white text looks on a background with the HunterLab color 72.8171, -2.8745, 26.1557.

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

72.8171, -2.8745, 26.1557

Protanopia

73.0256, -6.7353, 25.9687

Deuteranopia

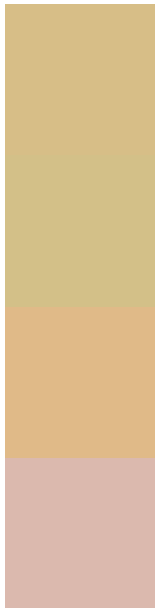
72.6062, 5.4446, 25.8143



Tritanopia

72.7812, 11.9773, 2.5132

Trichromacy



Original Color

72.8171, -2.8745, 26.1557

Protanomaly

73.0245, -5.1884, 25.9948

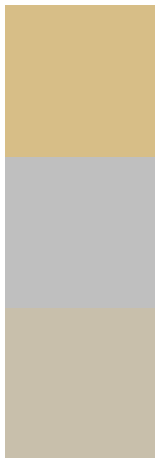
Deuteranomaly

72.6242, 2.5434, 25.7793

Tritanomaly

72.6732, 5.9537, 12.2152

Monochromacy



Original Color

72.8171, -2.8745, 26.1557

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.4439, -4.0687, 13.0360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8171, -2.8745, 26.1557 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(215, 190, 135)` looks like.

```
.text, #text, p{  
    color:rgb(215, 190, 135)  
}
```

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(215, 190, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 190, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8171, -2.8745, 26.1557 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(215, 190, 135) }
```


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

```
.border{ border-color:rgb(215, 190, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 190, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 190, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 190, 135);  
box-shadow:4px 4px 4px 4px rgb(215, 190,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8171, -2.8745, 26.1557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 190, 135) }
```

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

```
.background{ background-color: rgb(215,  
190, 135) }
```

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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