

Converting Colors

HunterLab(72.4450, -2.6494,
24.6051)

Have a look what the booklet for
HunterLab(72.4450, -2.6494,
24.6051) contains.

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Color

**HunterLab(72.3916, -2.6617,
24.5553)**

Conversions

Conversions Part 1

Format	Color
Hex	D5BD8B
RGB	213, 189, 139
RGB Percent	84%, 74%, 55%
CMY	0.1647, 0.2588, 0.4549
CMYK	0.00, 0.11, 0.35, 0.16
HSL	41°, 47%, 69%
HSV	41°, 35%, 84%
XYZ	50.2984, 52.4054, 31.8904
YIQ	190.4760, 30.3540, -10.4620

Conversions

Conversions Part 2

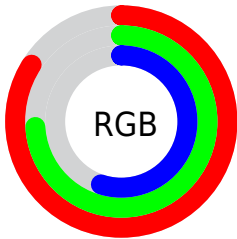
Format	Color
R _{YB}	175, 213, 139
Decimal	14007691
CIE Lab	77.52, 1.31, 28.43
CIE LCh	78, 28.457, 87.359
Yxy	52.4079, 0.3737, 0.3894
Android (android.graphics.Color)	4292197771 (0xFFD5BD8B)
YUV	190.4760, -25.3777, 19.7535
Hunter-Lab	72.3916, -2.6617, 24.5553

Details

The HunterLab color $72.3916, -2.6617, 24.5553$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.4040, -0.0484, -24.5701$, and the grayscale version is $72.0548, -3.8447, 3.9149$.

A 20% lighter version of the original color is $95.0868, -9.6193, 26.9650$, and $50.4787, -1.8074, 20.2290$ is the 20% darker color. If you saturate the color by 10%, you get $69.9596, -1.3846, 28.6375$, and if you desaturate by 10%, it is $74.9233, -3.5785, 19.6768$.

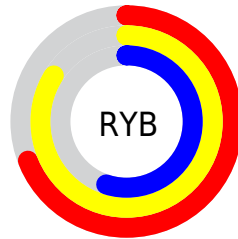
Distribution



Red (84%)

Green (74%)

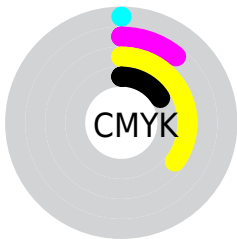
Blue (55%)



Red (69%)

Yellow (84%)

Blue (55%)

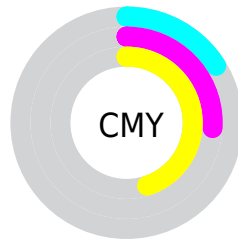


Cyan (0%)

Magenta (11%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3916, -2.6617, 24.5553 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 72.3916, -2.6617, 24.5553 by changing the saturation by 10% instead.

■ 72.3916, -2.6617,
24.5553

■ 72.3916, -2.6617,
24.5553

198.9998, -8.9471,
42.4389

■ 61.0985, -2.1266,
22.3765

■ 96.8155, -3.8470,
28.7383

■ 50.4612, -1.6281,
20.1150

■ 109.8855, -4.4883,
30.7645

■ 40.5248, -1.1720,
17.7467

■ 123.4959, -5.1607,
32.7589

■ 31.3427, -0.7622,
15.2361

137.6259, -5.8629,
34.7279

■ 22.9830, -0.4042,
12.5317

152.2572, -6.5936,
36.6766

■ 15.5363, -0.1057,
10.3987

167.3731, -7.3519,

■ 9.1267, 0.1386,

38.6092

6.3887

182.9585, -8.1366,
40.5290

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3916, -2.6617,
24.5553

■ 72.3916, -2.6617,
24.5553

■ 69.9596, -1.3846,
28.6375

■ 74.9233, -3.5785,
19.6768

■ 67.6261, 0.2685,
31.8881

■ 77.5458, -4.1392,
14.0383

■ 65.3959, 2.2976,
34.2852

■ 80.2566, -4.3611,
7.6829

■ 63.2715, 4.6973,
35.8223

■ 83.0514, -4.2601,
0.6541

■ 61.2539, 7.4516,

■ 85.9264, -3.8533,

36.5173

-7.0050

■ 59.3417, 10.5283,
36.4279

■ 88.4355, -5.5772,
-9.0322

■ 58.3715, 12.2304,
36.1823

■ 90.6306, -9.1611,
-6.2061

■ 92.8568, -12.7136,
-3.4127

■ 95.1128, -16.2352,
-0.6514

Harmonies

Analogous

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



72.3933, 10.7038, 21.8331



72.3916, -2.6617, 24.5553



72.3933, -15.4366, 22.6517

Triad

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



72.3933, -2.6642, 24.5562



72.3933, -25.5498, -8.3778



72.3933, 19.3639, -10.7160

Complementary

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



72.3916, -2.6617, 24.5553



60.4040, -0.0484, -24.5701

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.



72.3933, 8.4790, -21.6594



72.3916, -2.6617, 24.5553



72.3933, -17.3687, -20.1446

Square

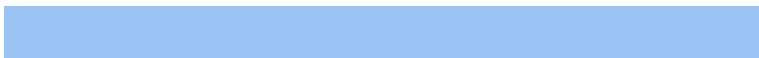
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.3933, -2.6642, 24.5562



72.3933, -28.0605, 5.0714



72.3933, -5.0612, -25.3899



72.3933, 23.9918, 2.7912

Rectangle

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



72.3916, -2.6617, 24.5553



72.3933, -22.0240, 18.7778



72.3933, -5.0612, -25.3899



72.3933, 16.2780, -14.9042

Sweetspot

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



72.3933, -2.6642, 24.5562



96.5932, -5.2510, 13.7023



59.3972, 26.3130, 2.1591



44.4709, -2.4087, 6.8452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3933, -2.6642, 24.5562



86.4431, -2.1000, 34.0411



78.6283, -18.5230, 29.7070



37.1611, -2.0225, 5.0563



45.8317, 9.1545, 28.4016



11.8927, 1.0650, 7.3469

Inverse Universe

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



60.4040, -0.0484, -24.5701



68.7171, 2.0964, -39.2489



54.6638, 15.5842, -34.3220



35.5805, -1.7224, -1.3306



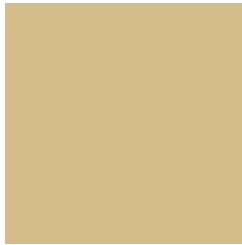
23.8853, 23.3795, -80.3242



7.0186, 2.9846, -15.2156

Previews

White Background



This preview shows how the HunterLab color 72.3916, -2.6617, 24.5553 looks on a white background.

Color Contrast Check

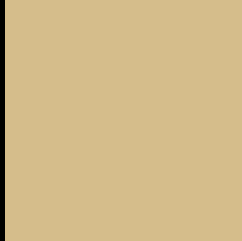
Large Text (above 18pt) WCAG AA × Fail

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 72.3916, -2.6617, 24.5553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

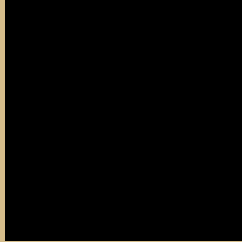
Any Text WCAG AA ✓ Pass

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 72.3916, -2.6617, 24.5553 Background



This preview shows how black text looks on a background with the HunterLab color 72.3916, -2.6617, 24.5553.



This preview shows how white text looks on a background with the HunterLab color 72.3916, -2.6617,

24.5553.

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

72.3916, -2.6617, 24.5553

Protanopia

72.3027, -6.0085, 24.1018

Deuteranopia

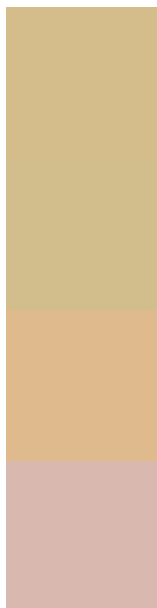
72.4606, 5.1162, 24.4382



Tritanopia

72.4579, 10.9210, 2.1057

Trichromacy



Original Color

72.3916, -2.6617, 24.5553

Protanomaly

72.3019, -4.4663, 24.1281

Deuteranomaly

72.4851, 2.2313, 24.4096

Tritanomaly

72.4878, 5.3869, 11.5878

Monochromacy



Original Color

72.3916, -2.6617, 24.5553

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9534, -4.2296, 12.5160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3916, -2.6617, 24.5553 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(213, 189, 139)` looks like.

```
.text, #text, p{  
    color:rgb(213, 189, 139)  
}
```

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(213, 189, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 189, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3916, -2.6617, 24.5553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

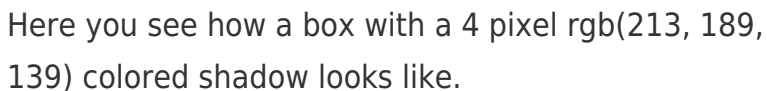
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 189, 139) }
```


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

```
.border{ border-color:rgb(213, 189, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 189, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 189, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 189, 139); box-shadow:4px 4px 4px 4px rgb(213, 189, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3916, -2.6617, 24.5553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 189, 139) }
```

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

```
.background{ background-color: rgb(213,  
189, 139) }
```

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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