

Converting Colors

HunterLab(72.6691, -3.2696,
25.1033)

Have a look what the booklet for
HunterLab(72.6691, -3.2696,
25.1033) contains.

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Color

**HunterLab(72.6691, -3.2696,
25.1033)**

Conversions

Conversions Part 1

Format	Color
Hex	D5BE8A
RGB	213, 190, 138
RGB Percent	84%, 75%, 54%
CMY	0.1647, 0.2549, 0.4588
CMYK	0.00, 0.11, 0.35, 0.16
HSL	42°, 47%, 69%
HSV	42°, 35%, 84%
XYZ	50.4414, 52.8080, 31.5791
YIQ	190.9490, 30.4000, -11.2960

Conversions

Conversions Part 2

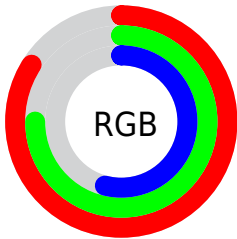
Format	Color
R _{YB}	171, 213, 138
Decimal	14007946
CIE Lab	77.76, 0.66, 29.27
CIE LCh	78, 29.280, 88.699
Yxy	52.8104, 0.3741, 0.3917
Android (android.graphics.Color)	4292198026 (0xFFD5BE8A)
YUV	190.9490, -26.1039, 19.3387
Hunter-Lab	72.6691, -3.2696, 25.1033

Details

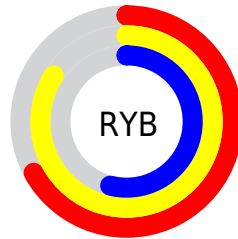
The HunterLab color $72.6691, -3.2696, 25.1033$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.7461, 0.7168, -25.6425$, and the grayscale version is $72.2575, -3.8555, 3.9259$.

A 20% lighter version of the original color is $95.3820, -10.2615, 27.5954$, and $50.7420, -2.3643, 20.6898$ is the 20% darker color. If you saturate the color by 10%, you get $70.3467, -2.1588, 29.2025$, and if you desaturate by 10%, it is $75.0879, -4.0188, 20.1901$.

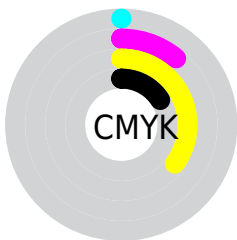
Distribution



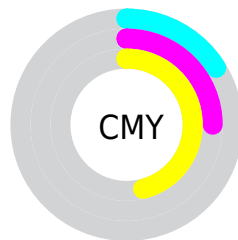
- Red (84%)
- Green (75%)
- Blue (54%)



- Red (67%)
- Yellow (84%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6691, -3.2696, 25.1033 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 72.6691, -3.2696, 25.1033 by changing the saturation by 10% instead.

■ 72.6691, -3.2696,
25.1033

■ 72.6691, -3.2696,
25.1033

199.3884, -9.7972,
43.3357

■ 61.3608, -2.7013,
22.8749

■ 97.1212, -4.5164,
29.3769

■ 50.7073, -2.1677,
20.5604

■ 110.2044, -5.1864,
31.4449

■ 40.7535, -1.6738,
18.1350

■ 123.8274, -5.8863,
33.4792

■ 31.5528, -1.2233,
15.5625

137.9696, -6.6150,
35.4863

■ 23.1725, -0.8206,
12.7909

152.6126, -7.3714,
37.4716

■ 15.7027, -0.4720,
10.6346

167.7399, -8.1545,

■ 9.2704, -0.1827,

39.4393

6.4893

183.3364, -8.9633,
41.3930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6691, -3.2696,
25.1033

■ 72.6691, -3.2696,
25.1033

■ 70.3467, -2.1588,
29.2025

■ 75.0879, -4.0188,
20.1901

■ 68.1189, -0.6721,
32.4560

■ 77.5947, -4.4096,
14.4964

■ 65.9899, 1.1891,
34.8465

■ 80.1875, -4.4579,
8.0631

■ 63.9612, 3.4185,
36.3724

■ 82.8626, -4.1791,
0.9322

■ 62.0331, 5.9988,

■ 85.6162, -3.5892,

37.0571

-6.8539

■ 60.2033, 8.8970,
36.9642

■ 88.0395, -4.9216,
-9.5500

■ 59.3549, 10.3552,
36.7555

■ 90.1087, -8.3166,
-6.8713

■ 92.2061, -11.6835,
-4.2219

■ 94.3304, -15.0226,
-1.6014

Harmonies

Analogous

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



72.6708, 10.5710, 22.5397



72.6691, -3.2696, 25.1033



72.6708, -16.3071, 22.9511

Triad

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



72.6708, -3.2721, 25.1042



72.6708, -25.9243, -9.3810



72.6708, 20.4618, -10.5730

Complementary

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



72.6691, -3.2696, 25.1033



59.7461, 0.7168, -25.6425

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.



72.6708, 9.4396, -22.1443



72.6691, -3.2696, 25.1033



72.6708, -17.2858, -21.3699

Square

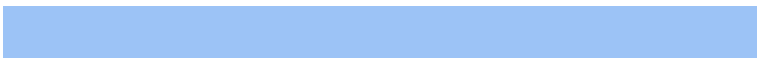
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.6708, -3.2721, 25.1042



72.6708, -28.7779, 4.5320



72.6708, -4.4887, -26.4220



72.6708, 24.8958, 3.3746

Rectangle

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



72.6691, -3.2696, 25.1033



72.6708, -22.9369, 18.8490



72.6708, -4.4887, -26.4220



72.6708, 17.3654, -14.9601

Sweetspot

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



72.6708, -3.2721, 25.1042



96.4149, -5.4798, 14.6467



59.0960, 26.5509, 2.7011



44.4055, -2.5274, 7.2673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6708, -3.2721, 25.1042



87.0196, -3.0715, 34.5064



78.4856, -19.0828, 29.8639



37.2121, -2.1072, 5.1107



46.5921, 7.7117, 28.8448



12.0529, 0.7780, 7.4405

Inverse Universe

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



59.7461, 0.7168, -25.6425



68.1524, 3.0863, -40.2559



54.4362, 16.2296, -34.7365



35.5296, -1.6375, -1.3937



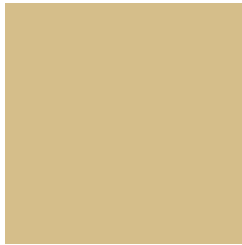
23.2913, 25.0073, -83.0958



6.8727, 3.3007, -15.7156

Previews

White Background



This preview shows how the HunterLab color 72.6691, -3.2696, 25.1033 looks on a white background.

Color Contrast Check

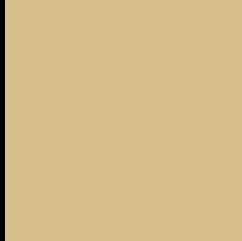
Large Text (above 18pt) WCAG AA × Fail

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 72.6691, -3.2696, 25.1033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

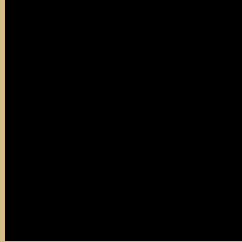
Any Text WCAG AA ✓ Pass

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 72.6691, -3.2696, 25.1033 Background



This preview shows how black text looks on a background with the HunterLab color 72.6691, -3.2696, 25.1033.



This preview shows how white text looks on a background with the HunterLab color 72.6691, -3.2696, 25.1033.

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

72.6691, -3.2696, 25.1033

Protanopia

72.6834, -6.2647, 24.7524

Deuteranopia

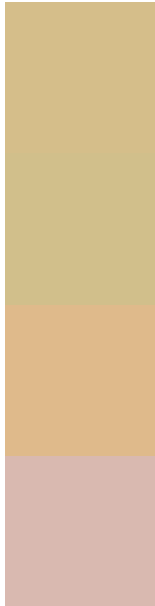
72.5528, 5.3848, 24.8400



Tritanopia

72.4894, 11.0872, 1.6569

Trichromacy



Original Color

72.6691, -3.2696, 25.1033

Protanomaly

72.5817, -5.0724, 24.6827

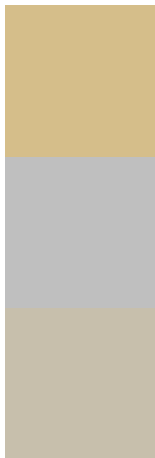
Deuteranomaly

72.5740, 2.4925, 24.8083

Tritanomaly

72.5150, 5.5325, 11.1969

Monochromacy



Original Color

72.6691, -3.2696, 25.1033

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.3756, -4.2538, 12.5499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6691, -3.2696, 25.1033 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, 190, 138)` looks like.

```
.text, #text, p{  
    color:rgb(213, 190, 138)  
}
```

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, 190, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 190, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6691, -3.2696, 25.1033 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, 190, 138) }
```


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

```
.border{ border-color:rgb(213, 190, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 190, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 190, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 190, 138);  
box-shadow:4px 4px 4px 4px rgb(213, 190,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6691, -3.2696, 25.1033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 190, 138) }
```

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

```
.background{ background-color: rgb(213,  
190, 138) }
```

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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