

Converting Colors

HunterLab(73.0434, -3.5799,
23.0378)

Have a look what the booklet for
HunterLab(73.0434, -3.5799,
23.0378) contains.

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Color

**HunterLab(73.0301, -3.2208,
22.8667)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BF92
RGB	212, 191, 146
RGB Percent	83%, 75%, 57%
CMY	0.1686, 0.2510, 0.4274
CMYK	0.00, 0.10, 0.31, 0.17
HSL	41°, 43%, 70%
HSV	41°, 31%, 83%
XYZ	50.9705, 53.3340, 34.8021
YIQ	192.1490, 26.9610, -9.5430

Conversions

Conversions Part 2

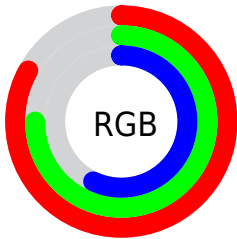
Format	Color
R_{YB}	177, 212, 146
Decimal	13942674
CIE _{Lab}	78.07, 0.74, 25.45
CIE _{LCh}	78, 25.459, 88.340
Yxy	53.3364, 0.3664, 0.3834
Android (android.graphics.Color)	4292132754 (0xFFD4BF92)
YUV	192.1490, -22.7515, 17.4093
Hunter-Lab	73.0301, -3.2208, 22.8667

Details

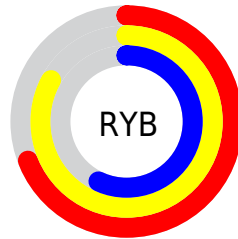
The HunterLab color $73.0301, -3.2208, 22.8667$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.0490, -0.5458, -21.2932$, and the grayscale version is $72.7522, -3.8819, 3.9528$.

A 20% lighter version of the original color is $95.8914, -9.7218, 25.1313$, and $51.0599, -2.4316, 18.8487$ is the 20% darker color. If you saturate the color by 10%, you get $70.6133, -2.1472, 27.2389$, and if you desaturate by 10%, it is $75.5435, -3.9396, 17.7105$.

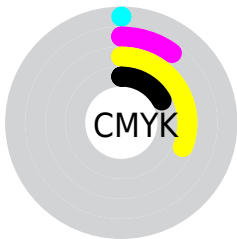
Distribution



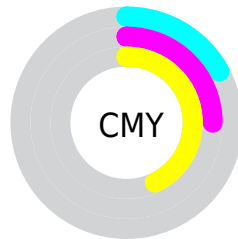
- Red (83%)
- Green (75%)
- Blue (57%)



- Red (69%)
- Yellow (83%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (17%)





- Cyan (17%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0301, -3.2208, 22.8667 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 73.0301, -3.2208, 22.8667 by changing the saturation by 10% instead.


 73.0301, -3.2208,
22.8667


 73.0301, -3.2208,
22.8667


199.8936, -9.7297,
39.5009

 61.7020, -2.6550,
20.8704


 97.5188, -4.4628,
26.7202

 51.0275, -2.1240,
18.8066

 110.6191, -5.1306,
28.5958

 41.0514, -1.6330,
16.6543


124.2585, -5.8284,
30.4475

 31.8263, -1.1856,
14.3827

138.4165, -6.5551,
32.2805

 23.4193, -0.7862,
11.9454

153.0748, -7.3095,
34.0991

 15.9196, -0.4413,
9.6564

168.2168, -8.0906,

 9.4540, -0.1604,

35.9069

6.6178

183.8277, -8.8976,
37.7067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0301, -3.2208,
22.8667

■ 73.0301, -3.2208,
22.8667

■ 70.6133, -2.1472,
27.2389

■ 75.5435, -3.9396,
17.7105

■ 68.2917, -0.7022,
30.7902

■ 78.1446, -4.3087,
11.8068

■ 66.0702, 1.1160,
33.4961

■ 80.8312, -4.3455,
5.1986

■ 63.9513, 3.3051,
35.3448

■ 83.5993, -4.0661,
-2.0713

■ 61.9363, 5.8532,

■ 86.4450, -3.4871,

36.3455

-9.9606

■ 60.0245, 8.7349,
36.5399

■ 88.6745, -6.4037,
-8.7284

■ 58.4071, 11.5058,
36.1916

■ 90.8241, -9.8950,
-5.9678

■ 93.0031, -13.3563,
-3.2388

■ 95.2103, -16.7882,
-0.5405

Harmonies

Analogous

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



73.0318, 8.7575, 20.4603



73.0301, -3.2208, 22.8667



73.0318, -14.6526, 20.9406

Triad

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



73.0318, -3.2232, 22.8676



73.0318, -23.3280, -7.3684



73.0318, 17.0452, -8.6643

Complementary

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



73.0301, -3.2208, 22.8667



62.0490, -0.5458, -21.2932

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.



73.0318, 7.5116, -18.3892



73.0301, -3.2208, 22.8667



73.0318, -15.7515, -17.5593

Square

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



73.0318, -3.2232, 22.8676



73.0318, -25.7961, 4.6157



73.0318, -4.5757, -21.8809



73.0318, 20.9230, 3.3291

Rectangle

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



73.0301, -3.2208, 22.8667



73.0318, -20.5319, 17.2467



73.0318, -4.5757, -21.8809



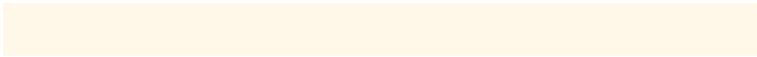
73.0318, 14.3663, -12.3756

Sweetspot

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



73.0318, -3.2232, 22.8676



96.9738, -5.3520, 12.9615



61.1413, 22.9149, 2.1515



44.6419, -2.4629, 6.5293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0318, -3.2232, 22.8676



88.1271, -3.1950, 31.6715



78.4729, -17.1807, 27.5069



37.1789, -2.0520, 5.0753



46.0952, 8.6516, 28.5551



11.9483, 0.9649, 7.3794

Inverse Universe

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



62.0490, -0.5458, -21.2932



72.0249, 0.9328, -33.4823



56.9912, 13.2317, -29.4505



35.5627, -1.6928, -1.3526



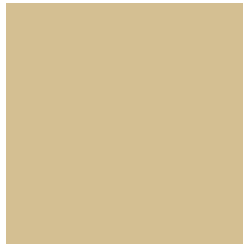
23.6759, 23.9469, -81.2874



6.9675, 3.0945, -15.3888

Previews

White Background



This preview shows how the HunterLab color 73.0301, -3.2208, 22.8667 looks on a white background.

Color Contrast Check

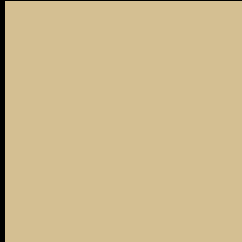
Large Text (above 18pt) WCAG AA × Fail

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 73.0301, -3.2208, 22.8667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

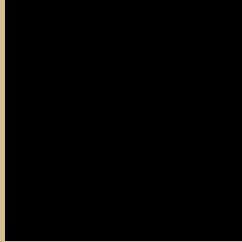
Any Text WCAG AA ✓ Pass

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 73.0301, -3.2208, 22.8667 Background



This preview shows how black text looks on a background with the HunterLab color 73.0301, -3.2208, 22.8667.

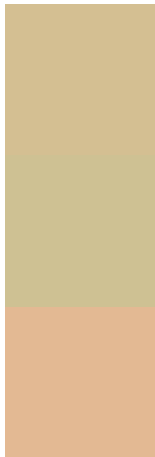


This preview shows how white text looks on a background with the HunterLab color 73.0301, -3.2208,

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

73.0301, -3.2208, 22.8667

Protanopia

73.0536, -6.1864, 22.5039

Deuteranopia

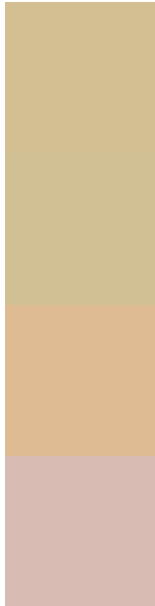
72.8940, 5.3884, 22.5592



Tritanopia

72.9819, 9.8511, 1.7406

Trichromacy



Original Color

73.0301, -3.2208, 22.8667

Protanomaly

72.9491, -5.0010, 22.4282

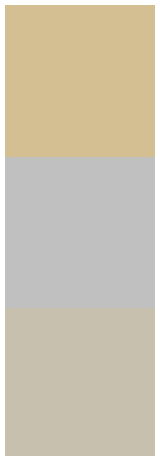
Deuteranomaly

72.9224, 2.5135, 22.5351

Tritanomaly

73.0714, 4.5891, 10.5022

Monochromacy



Original Color

73.0301, -3.2208, 22.8667

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7575, -4.3127, 11.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0301, -3.2208, 22.8667 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, 191, 146)` looks like.

```
.text, #text, p{  
    color:rgb(212, 191, 146)  
}
```

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, 191, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 191, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0301, -3.2208, 22.8667 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, 191, 146) }
```


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

```
.border{ border-color:rgb(212, 191, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 191, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 191, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 191, 146);  
box-shadow:4px 4px 4px 4px rgb(212, 191,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0301, -3.2208, 22.8667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 191, 146) }
```

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

```
.background{ background-color: rgb(212,  
191, 146) }
```

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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