

Converting Colors

HunterLab(72.7511, 3.3934,
-0.6499)

Have a look what the booklet for
HunterLab(72.7511, 3.3934, -0.6499)
contains.

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Color

**HunterLab(72.7511, 3.3934,
-0.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBCCA
RGB	203, 188, 202
RGB Percent	80%, 74%, 79%
CMY	0.2039, 0.2627, 0.2078
CMYK	0.00, 0.07, 0.00, 0.20
HSL	304°, 13%, 77%
HSV	304°, 7%, 80%
XYZ	53.2725, 52.9272, 63.2853
YIQ	194.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

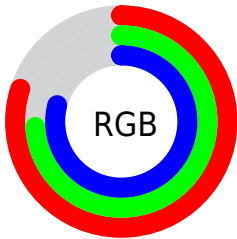
Format	Color
R _Y B	203, 188, 202
Decimal	13352138
CIE Lab	77.83, 7.80, -5.13
CIE LCh	78, 9.332, 326.671
Yxy	52.9295, 0.3143, 0.3123
Android (android.graphics.Color)	4291542218 (0xFFCBBCCA)
YUV	194.0810, 3.9041, 7.8220
Hunter-Lab	72.7511, 3.3934, -0.6499

Details

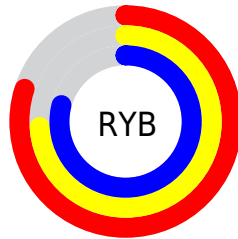
The HunterLab color $72.7511, 3.3934, -0.6499$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5505, -11.0509, 8.5760$, and the grayscale version is $73.4676, -3.9200, 3.9916$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $50.8484, 3.7037, -1.2708$ is the 20% darker color. If you saturate the color by 10%, you get $66.9280, 13.7702, -7.2781$, and if you desaturate by 10%, it is $78.9215, -6.7482, 5.9004$.

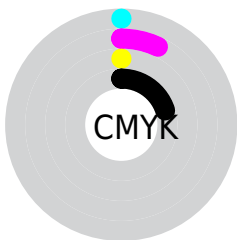
Distribution



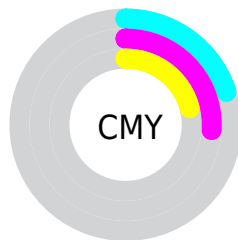
- Red (80%)
- Green (74%)
- Blue (79%)



- Red (80%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7511, 3.3934, -0.6499 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 72.7511, 3.3934, -0.6499 by changing the saturation by 10% instead.

■ 72.7511, 3.3934,
-0.6499

■ 72.7511, 3.3934,
-0.6499

199.5030, -0.5648,
4.5072

■ 61.4382, 3.6129,
-1.0283

■ 97.2114, 2.7964,
0.2432

■ 50.7799, 3.7767,
-1.3589

110.2985, 2.4303,
0.7495

■ 40.8211, 3.8762,
-1.6356

123.9252, 2.0225,
1.2929

■ 31.6148, 3.9024,
-1.8519

138.0710, 1.5756,
1.8715

■ 23.2284, 3.8427,
-1.9996

152.7175, 1.0917,
2.4837

■ 15.7518, 3.6787,
-2.0667

167.8481, 0.5726,

■ 9.3124, 3.3830,

3.1278

-2.0373

183.4479, 0.0200,
3.8027

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7511, 3.3934,
-0.6499

■ 72.7511, 3.3934,
-0.6499

■ 66.9280, 13.7702,
-7.2781

■ 78.9215, -6.7482,
5.9004

■ 61.5040, 24.3296,
-13.9361

■ 85.3878, -16.6353,
12.3476

■ 56.5481, 34.9375,
-20.5224

■ 92.1134, -26.2799,
18.6891

■ 52.1379, 45.3505,
-26.8663

■ 94.2030, -28.9905,
20.2183

■ 48.3567, 55.1800,

■ 94.2384, -28.7876,

-32.7092

19.7080

■ 45.2842, 63.8906,
-37.7090

■ 94.2741, -28.5833,
19.1937

■ 42.9794, 70.8730,
-41.4919

■ 94.3100, -28.3773,
18.6755

■ 41.4575, 75.6167,
-43.7642

■ 94.3463, -28.1698,
18.1532

■ 40.6467, 78.0074,
-44.4953

■ 94.3828, -27.9607,
17.6270

Harmonies

Analogous

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



72.7527, -0.0107, -3.6836



72.7511, 3.3934, -0.6499



72.7527, 4.8419, 3.4866

Triad

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



72.7527, 3.3916, -0.6486



72.7527, -3.3890, 11.6159



72.7527, -11.3644, 0.2165

Complementary

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



72.7511, 3.3934, -0.6499



75.5505, -11.0509, 8.5760

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.



72.7527, -12.2205, 4.4305



72.7511, 3.3934, -0.6499



72.7527, -7.6814, 10.8551

Square

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



72.7527, 3.3916, -0.6486



72.7527, 0.8684, 10.4291



72.7527, -10.8879, 8.2858



72.7527, -8.5210, -3.1634

Rectangle

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



72.7511, 3.3934, -0.6499



72.7527, 4.4814, 6.2535



72.7527, -10.8879, 8.2858



72.7527, -11.8912, 1.5896

Sweetspot

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



72.7527, 3.3916, -0.6486



98.3703, -2.6855, 3.7190



71.4841, -0.8653, -2.8295



45.5478, -1.3033, 1.7599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7527, 3.3916, -0.6486



92.8026, 6.6950, -2.3196



72.5141, 2.1061, 2.7458



33.7496, 2.5758, -0.9323



32.3054, 62.6179, -35.6662



7.3647, 14.3169, -8.4553

Inverse Universe

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



72.7527, 3.3916, -0.6486



92.8026, 6.6950, -2.3196



75.7713, -9.8225, 5.4178



33.7496, 2.5758, -0.9323



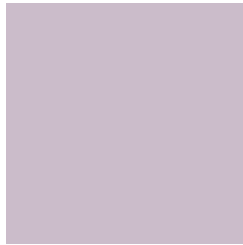
32.3054, 62.6179, -35.6662



7.3647, 14.3169, -8.4553

Previews

White Background



This preview shows how the HunterLab color 72.7511, 3.3934, -0.6499 looks on a white background.

Color Contrast Check

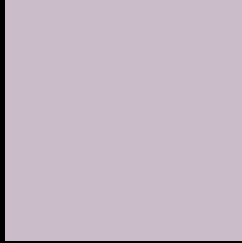
Large Text (above 18pt) WCAG AA × Fail

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 72.7511, 3.3934, -0.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

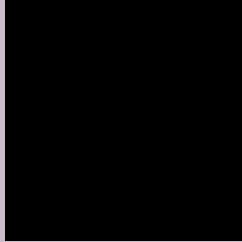
Any Text WCAG AA ✓ Pass

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 72.7511, 3.3934, -0.6499 Background



This preview shows how black text looks on a background with the HunterLab color 72.7511, 3.3934, -0.6499.



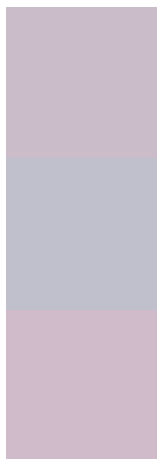
This preview shows how white text looks on a background with the HunterLab color 72.7511, 3.3934, -0.6499.

-0.6499.

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

72.7511, 3.3934, -0.6499

Protanopia

72.6827, -1.2863, -1.8362

Deuteranopia

72.8494, 5.2274, -0.4958



Tritanopia

72.7838, 3.5691, -1.1136

Trichromacy



Original Color

72.7511, 3.3934, -0.6499

Protanomaly

72.7148, 0.2950, -1.2570

Deuteranomaly

72.7508, 4.8965, -0.6240

Tritanomaly

72.7838, 3.5691, -1.1136

Monochromacy



Original Color

72.7511, 3.3934, -0.6499

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2126, -1.4535, 2.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7511, 3.3934, -0.6499 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(203, 188, 202)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 202)  
}
```

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(203, 188, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7511, 3.3934, -0.6499 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(203, 188, 202) }
```


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

```
.border{ border-color:rgb(203, 188, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 188, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 202);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7511, 3.3934, -0.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 202) }
```

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

```
.background{ background-color: rgb(203,  
188, 202) }
```

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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