

Converting Colors

HunterLab(72.5973, -5.5341,
10.6749)

Have a look what the booklet for
HunterLab(72.5973, -5.5341,
10.6749) contains.

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Color

**HunterLab(72.4401, -5.3117,
10.5001)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C0B1
RGB	195, 192, 177
RGB Percent	76%, 75%, 69%
CMY	0.2353, 0.2470, 0.3059
CMYK	0.00, 0.02, 0.09, 0.24
HSL	50°, 13%, 73%
HSV	50°, 9%, 76%
XYZ	49.2911, 52.4757, 49.1258
YIQ	191.1870, 6.6030, -4.0290

Conversions

Conversions Part 2

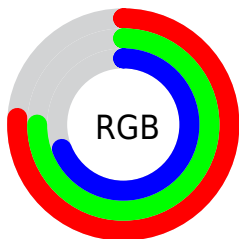
Format	Color
RYB	181, 195, 177
Decimal	12828849
CIELab	77.57, -1.59, 7.92
CIELCh	78, 8.081, 101.320
Yxy	52.4780, 0.3267, 0.3478
Android (android.graphics.Color)	4291018929 (0xFFC3C0B1)
YUV	191.1870, -6.9942, 3.3440
Hunter-Lab	72.4401, -5.3117, 10.5001

Details

The HunterLab color $72.4401, -5.3117, 10.5001$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.7709, -1.9107, -3.4426$, and the grayscale version is $72.2870, -3.8571, 3.9275$.

A 20% lighter version of the original color is $96.8057, -6.3719, 12.3243$, and $50.5798, -4.3279, 8.7387$ is the 20% darker color. If you saturate the color by 10%, you get $70.9544, -6.4847, 16.7659$, and if you desaturate by 10%, it is $73.9955, -3.8149, 3.4430$.

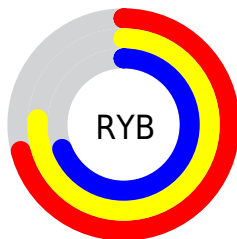
Distribution



Red (76%)

Green (75%)

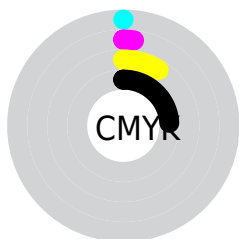
Blue (69%)



Red (71%)

Yellow (76%)

Blue (69%)

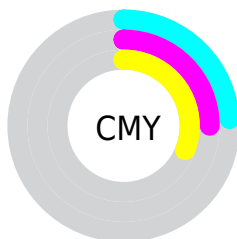


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4401, -5.3117, 10.5001 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 72.4401, -5.3117, 10.5001 by changing the saturation by 10% instead.

■ 72.4401, -5.3117,
10.5001

■ 72.4401, -5.3117,
10.5001

199.0676,
-12.6595, 20.2480

■ 61.1443, -4.6302,
9.4889

■ 96.8689, -6.7663,
12.5615

■ 50.5041, -3.9769,
8.4855

109.9412, -7.5335,
13.6124

■ 40.5647, -3.3549,
7.4870

123.5537, -8.3269,
14.6784

■ 31.3794, -2.7657,
6.4874

137.6859, -9.1456,
15.7600

■ 23.0161, -2.2105,
5.4763

152.3192, -9.9888,
16.8576

■ 15.5653, -1.6904,
4.4353

167.4371,

■ 9.1519, -1.2440,

-10.8560, 17.9714

4.0869

183.0245,
-11.7464, 19.1015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4401, -5.3117,
10.5001

■ 72.4401, -5.3117,
10.5001

■ 70.9544, -6.4847,
16.7659

■ 73.9955, -3.8149,
3.4430

■ 69.5343, -7.3218,
22.2158

■ 75.6147, -1.9973,
-4.3825

■ 68.1818, -7.8214,
26.8359

■ 77.2980, 0.1290,
-12.9455

■ 66.8967, -7.9830,
30.6194

■ 79.0439, 2.5522,
-22.2131

■ 65.6784, -7.8109,

■ 80.0303, 0.8396,

33.5698

-20.7607

■ 64.5254, -7.3142,
35.7040

■ 81.0246, -0.8655,
-19.3177

■ 63.4352, -6.5086,
37.0562

■ 82.0268, -2.5631,
-17.8841

■ 62.4038, -5.4190,
37.6840

■ 83.0366, -4.2532,
-16.4598

■ 61.4214, -4.1029,
37.7341

■ 84.0538, -5.9359,
-15.0449

Harmonies

Analogous

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



72.4417, -1.4879, 10.2897



72.4401, -5.3117, 10.5001



72.4417, -8.6827, 9.0251

Triad

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



72.4417, -5.3136, 10.5012



72.4417, -9.3344, -0.8520



72.4417, 3.2629, 1.6561

Complementary

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



72.4401, -5.3117, 10.5001



67.7709, -1.9107, -3.4426

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.



72.4417, 1.0734, -1.5358



72.4401, -5.3117, 10.5001



72.4417, -6.2201, -3.0351

Square

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



72.4417, -5.3136, 10.5012



72.4417, -10.9717, 2.5502



72.4417, -2.4134, -3.2917



72.4417, 3.5179, 5.3091

Rectangle

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



72.4401, -5.3117, 10.5001



72.4417, -10.2371, 7.2354



72.4417, -2.4134, -3.2917



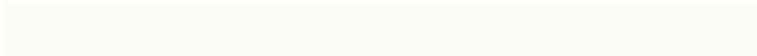
72.4417, 2.7266, 0.4888

Sweetspot

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



72.4417, -5.3136, 10.5012



98.2229, -5.9219, 8.3354



68.0752, 2.7086, 4.3869



45.8850, -2.8491, 4.2646

0.0000, NaN, NaN



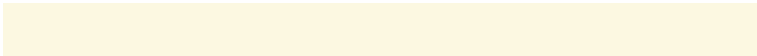
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4417, -5.3136, 10.5012



96.5542, -7.4497, 15.7641



72.8176, -8.6936, 10.8493



33.8581, -2.4925, 4.9510



49.5638, -3.3998, 30.4814



10.6723, -1.3054, 6.5533

Inverse Universe

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



67.7709, -1.9107, -3.4426



89.0053, -1.9434, -6.7871



67.4184, 1.4307, -3.8375



31.6432, -0.8787, -1.6615



18.2563, 34.4227, -97.1277



4.8004, 4.1125, -14.8777

Previews

White Background



This preview shows how the HunterLab color 72.4401, -5.3117, 10.5001 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 72.4401, -5.3117, 10.5001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

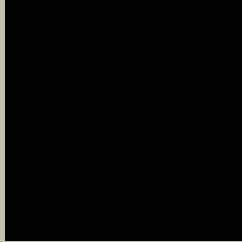
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

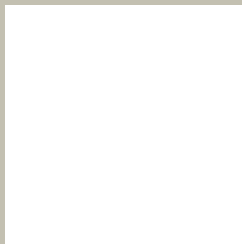
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.4401, -5.3117, 10.5001 Background



This preview shows how black text looks on a background with the HunterLab color 72.4401, -5.3117, 10.5001.



This preview shows how white text looks on a background with the HunterLab color 72.4401, -5.3117, 10.5001.

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

72.4401, -5.3117, 10.5001

Protanopia

72.4833, -3.6636, 11.0017

Deuteranopia

72.3598, 5.1223, 10.1656



Tritanopia

72.4019, 2.2766, -1.6143

Trichromacy



Original Color

72.4401, -5.3117, 10.5001

Protanomaly

72.3892, -3.9909, 10.8943

Deuteranomaly

72.5194, 1.1619, 10.2707

Tritanomaly

72.3160, -0.1152, 2.7132

Monochromacy



Original Color

72.4401, -5.3117, 10.5001

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1202, -4.3596, 6.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4401, -5.3117, 10.5001 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(195, 192, 177)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 177)  
}
```

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(195, 192, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4401, -5.3117, 10.5001 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(195, 192, 177) }
```


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

```
.border{ border-color:rgb(195, 192, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 177);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4401, -5.3117, 10.5001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 177) }
```

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

```
.background{ background-color: rgb(195,  
192, 177) }
```

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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