

Converting Colors

HunterLab(72.7745, -3.6196,
6.0169)

Have a look what the booklet for
HunterLab(72.7745, -3.6196, 6.0169)
contains.

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Color

**HunterLab(72.7545, -3.5867,
5.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C0BC
RGB	195, 192, 188
RGB Percent	76%, 75%, 74%
CMY	0.2353, 0.2470, 0.2627
CMYK	0.00, 0.02, 0.04, 0.24
HSL	34°, 6%, 75%
HSV	34°, 4%, 76%
XYZ	50.4324, 52.9322, 55.1358
YIQ	192.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

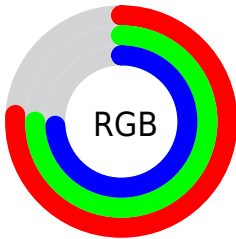
Format	Color
RYB	193, 195, 188
Decimal	12828860
CIELab	77.84, 0.32, 2.37
CIELCh	78, 2.396, 82.211
Yxy	52.9345, 0.3182, 0.3340
Android (android.graphics.Color)	4291018940 (0xFFC3C0BC)
YUV	192.4410, -2.1894, 2.2442
Hunter-Lab	72.7545, -3.5867, 5.9962

Details

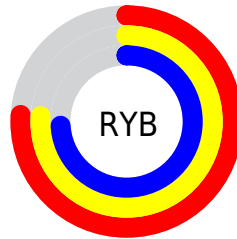
The HunterLab color $72.7545, -3.5867, 5.9962$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0364, -4.1003, 1.8219$, and the grayscale version is $72.7986, -3.8844, 3.9553$.

A 20% lighter version of the original color is $97.1401, -4.5392, 7.5387$, and $50.8697, -2.7354, 4.5819$ is the 20% darker color. If you saturate the color by 10%, you get $69.7042, -2.4177, 11.1895$, and if you desaturate by 10%, it is $75.8971, -4.4884, 0.3227$.

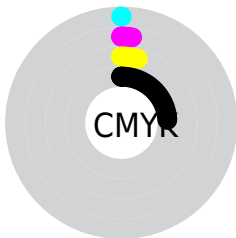
Distribution



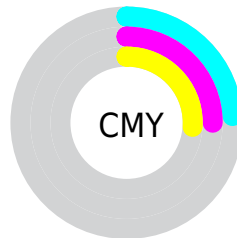
- Red (76%)
- Green (75%)
- Blue (74%)



- Red (76%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7545, -3.5867, 5.9962 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 72.7545, -3.5867, 5.9962 by changing the saturation by 10% instead.

■ 72.7545, -3.5867,
5.9962

■ 72.7545, -3.5867,
5.9962

199.5078,
-10.2397, 13.7316

■ 61.4414, -3.0004,
5.2665

■ 97.2152, -4.8648,
7.5411

■ 50.7829, -2.4484,
4.5640

110.3024, -5.5497,
8.3525

■ 40.8239, -1.9350,
3.8907

123.9293, -6.2640,
9.1893

■ 31.6174, -1.4633,
3.2471

138.0752, -7.0065,
10.0508

■ 23.2308, -1.0373,
2.6335

152.7219, -7.7763,
10.9363

■ 15.7539, -0.6625,
2.0490

167.8526, -8.5722,

■ 9.3141, -0.3456,

11.8453

1.5633

183.4525, -9.3936,
12.7772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7545, -3.5867,
5.9962

■ 72.7545, -3.5867,
5.9962

■ 69.7042, -2.4177,
11.1895

■ 75.8971, -4.4884,
0.3227

■ 66.7478, -0.9573,
15.8557

■ 79.1216, -5.1359,
-5.7942

■ 63.8936, 0.8102,
19.9502

■ 82.4241, -5.5491,
-12.3160

■ 61.1488, 2.9009,
23.4267

■ 85.3737, -8.0901,
-13.2375

■ 58.5207, 5.3271,

■ 88.0464, -12.3586,

26.2398

-9.6709

■ 56.0169, 8.0955,
28.3494

■ 90.7638, -16.5791,
-6.1631

■ 53.6446, 11.2045,
29.7259

■ 93.5234, -20.7529,
-2.7120

■ 51.4104, 14.6400,
30.3592

■ 95.0485, -23.0145,
-0.8495

■ 49.3189, 18.3700,
30.2740

Harmonies

Analogous

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



72.7561, -2.5371, 5.5900



72.7545, -3.5867, 5.9962



72.7561, -4.7133, 5.8656

Triad

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



72.7561, -3.5885, 5.9973



72.7561, -5.9054, 3.1672



72.7561, -2.1445, 2.6702

Complementary

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



72.7545, -3.5867, 5.9962



72.0364, -4.1003, 1.8219

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.



72.7561, -3.0550, 2.0021



72.7545, -3.5867, 5.9962



72.7561, -5.2251, 2.2921

Square

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



72.7561, -3.5885, 5.9973



72.7561, -6.0464, 4.2425



72.7561, -4.1830, 1.8626



72.7561, -1.7001, 3.6770

Rectangle

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



72.7545, -3.5867, 5.9962



72.7561, -5.3537, 5.4888



72.7561, -4.1830, 1.8626



72.7561, -2.4065, 2.3979

Sweetspot

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



72.7561, -3.5885, 5.9973



98.4390, -5.1461, 6.1307



71.6466, -1.0678, 3.3238



46.0756, -2.4112, 2.8516

0.0000, NaN, NaN



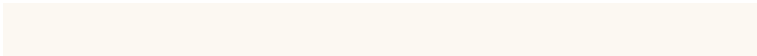
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7561, -3.5885, 5.9973



97.1723, -4.7367, 8.3694



73.6219, -5.2391, 6.9579



33.8565, -1.6242, 3.0803



38.9538, 16.3484, 24.2893



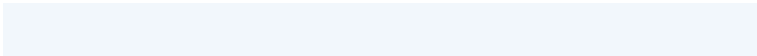
8.8892, 1.7975, 5.5089

Inverse Universe

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



72.0364, -4.1003, 1.8219



96.0829, -5.5114, 2.0489



71.1745, -2.4485, 0.8052



33.4182, -1.9359, 0.5368



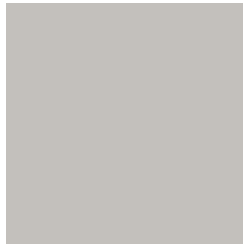
26.0559, 12.7444, -60.0792



6.5566, 0.4024, -9.0639

Previews

White Background



This preview shows how the HunterLab color 72.7545, -3.5867, 5.9962 looks on a white background.

Color Contrast Check

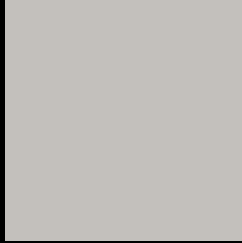
Large Text (above 18pt) WCAG AA × Fail

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 72.7545, -3.5867, 5.9962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

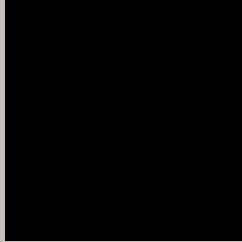
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

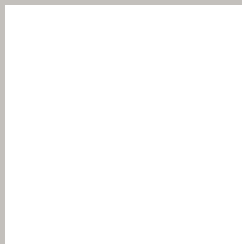
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7545, -3.5867, 5.9962 Background



This preview shows how black text looks on a background with the HunterLab color 72.7545, -3.5867, 5.9962.

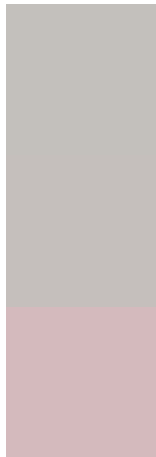


This preview shows how white text looks on a background with the HunterLab color 72.7545, -3.5867, 5.9962.

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

72.7545, -3.5867, 5.9962

Protanopia

72.6380, -2.4435, 5.8822

Deuteranopia

72.6560, 5.2617, 5.5750



Tritanopia

72.5432, 1.3025, -1.9665

Trichromacy



Original Color

72.7545, -3.5867, 5.9962

Protanomaly

72.5453, -2.7642, 5.7699

Deuteranomaly

72.6377, 2.1977, 5.5002

Tritanomaly

72.5534, -0.5813, 1.0375

Monochromacy



Original Color

72.7545, -3.5867, 5.9962

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6625, -3.7269, 4.4899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7545, -3.5867, 5.9962 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7545, -3.5867, 5.9962 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, 188) }
```


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

```
.border{ border-color:rgb(195, 192, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 188);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7545, -3.5867, 5.9962 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, 188) }
```

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

```
.background{ background-color: rgb(195,  
192, 188) }
```

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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