

Converting Colors

HunterLab(72.3592, -7.7740,
16.6921)

Have a look what the booklet for
HunterLab(72.3592, -7.7740,
16.6921) contains.

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Color

**HunterLab(72.4216, -7.7702,
16.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C1A1
RGB	196, 193, 161
RGB Percent	77%, 76%, 63%
CMY	0.2314, 0.2431, 0.3686
CMYK	0.00, 0.02, 0.18, 0.23
HSL	55°, 23%, 70%
HSV	55°, 18%, 77%
XYZ	48.2679, 52.4489, 41.2978
YIQ	190.2490, 12.0600, -9.3160

Conversions

Conversions Part 2

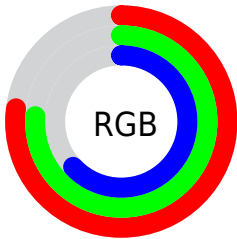
Format	Color
RYB	164, 196, 161
Decimal	12894625
CIELab	77.55, -4.32, 16.52
CIELCh	78, 17.074, 104.645
Yxy	52.4512, 0.3399, 0.3693
Android (android.graphics.Color)	4291084705 (0xFFC4C1A1)
YUV	190.2490, -14.4198, 5.0436
Hunter-Lab	72.4216, -7.7702, 16.8855

Details

The HunterLab color $72.4216, -7.7702, 16.8855$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $61.7355, 1.6530, -12.0861$, and the grayscale version is $71.9195, -3.8374, 3.9075$.

A 20% lighter version of the original color is $96.7429, -9.1856, 19.6367$, and $50.6074, -6.4024, 14.1217$ is the 20% darker color. If you saturate the color by 10%, you get $71.4671, -9.4135, 22.8371$, and if you desaturate by 10%, it is $73.4464, -5.7776, 10.0390$.

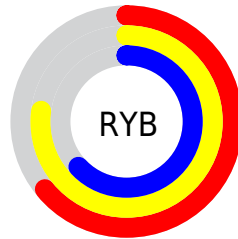
Distribution



Red (77%)

Green (76%)

Blue (63%)



Red (64%)

Yellow (77%)

Blue (63%)

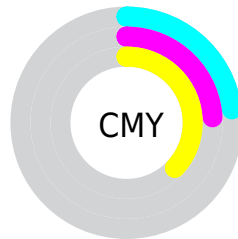


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4216, -7.7702, 16.8855 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 72.4216, -7.7702, 16.8855 by changing the saturation by 10% instead.

■ 72.4216, -7.7702,
16.8855

■ 72.4216, -7.7702,
16.8855

199.0417,
-16.1284, 29.9243

■ 61.1268, -6.9496,
15.4058

■ 96.8485, -9.4821,
19.8004

■ 50.4877, -6.1481,
13.8984

■ 109.9199,
-10.3692, 21.2448

■ 40.5494, -5.3672,
12.3518

123.5316,
-11.2776, 22.6861

■ 31.3654, -4.6053,
10.7472

137.6630,
-12.2069, 24.1269

■ 23.0035, -3.8596,
9.0553

152.2955,
-13.1570, 25.5696

■ 15.5543, -3.1241,
7.2265

167.4127,

■ 9.1423, -2.5458,

-14.1274, 27.0158

6.3996

182.9993,
-15.1180, 28.4670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4216, -7.7702,
16.8855

■ 72.4216, -7.7702,
16.8855

■ 71.4671, -9.4135,
22.8371

■ 73.4464, -5.7776,
10.0390

■ 70.5772, -10.7018,
27.8884

■ 74.5372, -3.4324,
2.3053

■ 69.7522, -11.6412,
32.0477

■ 75.6955, -0.7423,
-6.2973

■ 68.9900, -12.2404,
35.3332

■ 76.9210, 2.2849,
-15.7455

■ 68.2880, -12.5127,

■ 78.0465, 4.7463,

37.7766

-23.6961

■ 67.6425, -12.4778,
39.4253

■ 78.5501, 3.8551,
-22.9408

■ 67.0486, -12.1630,
40.3475

■ 79.0558, 2.9659,
-22.1879

■ 66.4980, -11.6156,
40.6648

■ 79.5637, 2.0786,
-21.4375

■ 66.3823, -11.4867,
40.7033

■ 80.0738, 1.1934,
-20.6896

Harmonies

Analogous

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



72.4232, 0.3114, 16.8480



72.4216, -7.7702, 16.8855



72.4232, -14.5131, 13.7304

Triad

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



72.4232, -7.7722, 16.8865



72.4232, -14.6419, -7.2867



72.4232, 11.8057, -0.1008

Complementary

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



72.4216, -7.7702, 16.8855



61.7355, 1.6530, -12.0861

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.



72.4232, 7.4294, -7.4372



72.4216, -7.7702, 16.8855



72.4232, -7.9552, -11.8867

Square

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



72.4232, -7.7722, 16.8865



72.4232, -18.3591, 0.0870



72.4232, 0.1203, -11.9446



72.4232, 11.8600, 7.5965

Rectangle

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



72.4216, -7.7702, 16.8855



72.4232, -17.4400, 10.0166



72.4232, 0.1203, -11.9446



72.4232, 10.7830, -2.7086

Sweetspot

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



72.4232, -7.7722, 16.8865



99.2530, -6.9464, 10.7388



63.1859, 8.7990, 5.9093



45.8713, -3.3140, 5.3019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4232, -7.7722, 16.8865



97.0199, -11.2821, 25.6468



72.1100, -13.6497, 16.4707



34.0677, -2.8356, 5.1718



53.2700, -9.2984, 32.6619



11.2706, -2.2350, 6.9058

Inverse Universe

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



61.7355, 1.6530, -12.0861



79.9116, 3.8673, -20.8848



62.1208, 7.3423, -11.4380



31.4380, -0.5315, -1.9198



16.9360, 39.4590, -106.3491



4.1502, 5.9591, -18.0513

Previews

White Background



This preview shows how the HunterLab color 72.4216, -7.7702, 16.8855 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 72.4216, -7.7702, 16.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

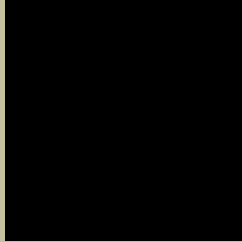
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

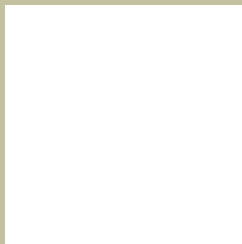
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4216, -7.7702, 16.8855 Background



This preview shows how black text looks on a background with the HunterLab color 72.4216, -7.7702, 16.8855.



This preview shows how white text looks on a background with the HunterLab color 72.4216, -7.7702, 16.8855.

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

72.4216, -7.7702, 16.8855

Protanopia

72.3576, -4.9253, 17.2487

Deuteranopia

72.2087, 5.3097, 16.1365



Tritanopia

72.3612, 3.5851, -1.1321

Trichromacy



Original Color

72.4216, -7.7702, 16.8855

Protanomaly

72.4684, -6.0907, 17.3383

Deuteranomaly

72.1098, 0.4389, 16.3359

Tritanomaly

72.2927, -0.6198, 5.9779

Monochromacy



Original Color

72.4216, -7.7702, 16.8855

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9185, -5.4674, 9.0611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4216, -7.7702, 16.8855 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(196, 193, 161)` looks like.

```
.text, #text, p{  
    color:rgb(196, 193, 161)  
}
```

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(196, 193, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 193, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4216, -7.7702, 16.8855 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(196, 193, 161) }
```


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

```
.border{ border-color:rgb(196, 193, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 193, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 193, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 193, 161);  
box-shadow:4px 4px 4px 4px rgb(196, 193,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4216, -7.7702, 16.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 193, 161) }
```

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

```
.background{ background-color: rgb(196,  
193, 161) }
```

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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