

Converting Colors

HunterLab(72.1880, -10.6494,
29.4771)

Have a look what the booklet for
HunterLab(72.1880, -10.6494,
29.4771) contains.

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Color

**HunterLab(72.0680,
-10.6775, 29.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C179
RGB	201, 193, 121
RGB Percent	79%, 76%, 47%
CMY	0.2118, 0.2431, 0.5255
CMYK	0.00, 0.04, 0.40, 0.21
HSL	54°, 43%, 63%
HSV	54°, 40%, 79%
XYZ	46.6086, 51.9380, 25.6577
YIQ	187.1840, 27.8800, -20.6960

Conversions

Conversions Part 2

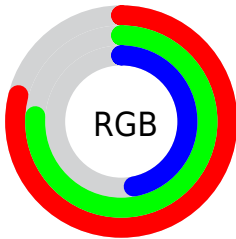
Format	Color
RYB	130, 201, 121
Decimal	13222265
CIELab	77.25, -7.63, 37.23
CIElCh	77, 38.006, 101.578
Yxy	51.9403, 0.3753, 0.4182
Android (android.graphics.Color)	4291412345 (0xFFC9C179)
YUV	187.1840, -32.6287, 12.1166
Hunter-Lab	72.0680, -10.6775, 29.3391

Details

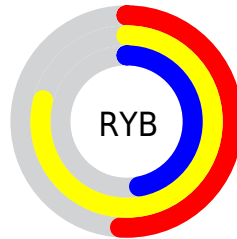
The HunterLab color $72.0680, -10.6775, 29.3391$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $48.9713, 10.0831, -36.5493$, and the grayscale version is $70.6970, -3.7722, 3.8411$.

A 20% lighter version of the original color is $95.9517, -13.9643, 34.1365$, and $50.3211, -8.7124, 23.8313$ is the 20% darker color. If you saturate the color by 10%, you get $71.1444, -11.4440, 33.3990$, and if you desaturate by 10%, it is $73.0617, -9.5588, 24.3712$.

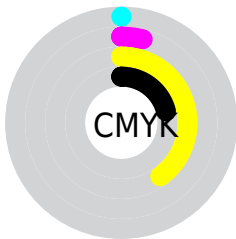
Distribution



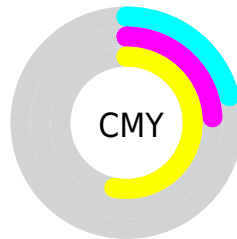
- Red (79%)
- Green (76%)
- Blue (47%)



- Red (51%)
- Yellow (79%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (40%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0680, -10.6775, 29.3391 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 72.0680, -10.6775, 29.3391 by changing the saturation by 10% instead.

■ 72.0680, -10.6775,
29.3391

■ 72.0680, -10.6775,
29.3391

198.5463,
-20.2701, 50.9923

■ 60.7927, -9.6861,
26.6138

■ 96.4589, -12.7049,
34.5129

■ 50.1743, -8.7022,
23.7641

■ 109.5135,
-13.7386, 36.9930

■ 40.2582, -7.7248,
20.7580

■ 123.1091,
-14.7875, 39.4185

■ 31.0980, -6.7488,
17.5521

137.2249,
-15.8520, 41.7984

■ 22.7625, -5.7655,
14.1597

151.8424,
-16.9323, 44.1401

■ 15.3428, -4.7591,
10.7400

166.9450,

■ 8.9559, -4.1897,

-18.0287, 46.4498

6.2691

182.5176,
-19.1413, 48.7325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0680, -10.6775,
29.3391

■ 72.0680, -10.6775,
29.3391

■ 71.1444, -11.4440,
33.3990

■ 73.0617, -9.5588,
24.3712

■ 70.2841, -11.8599,
36.5670

■ 74.1220, -8.0764,
18.4862

■ 69.4860, -11.9418,
38.8766

■ 75.2513, -6.2326,
11.6884

■ 68.7462, -11.7108,
40.3780

■ 76.4497, -4.0303,
3.9895

■ 68.0595, -11.1962,

■ 77.7173, -1.4754,

41.1448

-4.5919

■ 67.4144, -10.4640,
41.3471

■ 79.0536, 1.4238,
-14.0311

■ 67.4016, -10.4488,
41.3496

■ 80.1844, 3.1870,
-20.4899

■ 80.7932, 2.1229,
-19.6063

■ 81.4050, 1.0616,
-18.7260

Harmonies

Analogous

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



72.0697, 7.4430, 28.7322



72.0680, -10.6775, 29.3391



72.0697, -25.4546, 24.4985

Triad

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



72.0697, -10.6799, 29.3399



72.0697, -28.0048, -21.5903



72.0697, 32.1010, -7.3028

Complementary

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



72.0680, -10.6775, 29.3391



48.9713, 10.0831, -36.5493

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.



72.0697, 20.6452, -25.3827



72.0680, -10.6775, 29.3391



72.0697, -14.4865, -34.9295

Square

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



72.0697, -10.6799, 29.3399



72.0697, -34.7797, -3.0189



72.0697, 3.2455, -36.4667



72.0697, 33.3770, 10.2363

Rectangle

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



72.0680, -10.6775, 29.3391



72.0697, -31.8887, 17.9272



72.0697, 3.2455, -36.4667



72.0697, 29.2641, -13.6156

Sweetspot

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



72.0697, -10.6799, 29.3399



98.1060, -8.7691, 17.5077



52.6098, 26.3035, 9.4715



45.2967, -4.2106, 8.6593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0697, -10.6799, 29.3399



93.2227, -14.8844, 43.1616



71.8255, -24.5463, 28.8960



34.9697, -2.8544, 5.2849



53.5173, -8.3968, 32.8301



11.8737, -2.1798, 7.2784

Inverse Universe

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



48.9713, 10.0831, -36.5493



56.8978, 18.8884, -63.1945



49.6637, 22.7735, -34.9679



32.3345, -0.6051, -1.9387



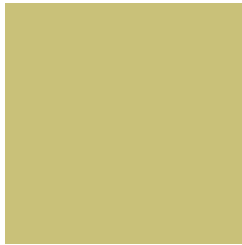
17.4108, 39.4386, -106.8984



4.5055, 6.0845, -18.7662

Previews

White Background



This preview shows how the HunterLab color 72.0680, -10.6775, 29.3391 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 72.0680, -10.6775, 29.3391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

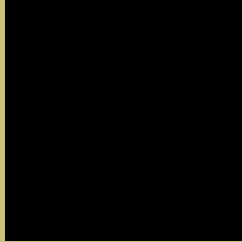
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

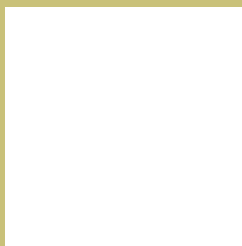
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0680, -10.6775, 29.3391 Background



This preview shows how black text looks on a background with the HunterLab color 72.0680, -10.6775, 29.3391.



This preview shows how white text looks on a background with the HunterLab color 72.0680,

-10.6775, 29.3391.

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

72.0680, -10.6775, 29.3391

Protanopia

72.1301, -7.3598, 29.7113

Deuteranopia

71.9089, 5.5633, 28.9568



Tritanopia

72.1525, 7.1071, 0.6826

Trichromacy



Original Color

72.0680, -10.6775, 29.3391

Protanomaly

72.1349, -8.9022, 29.6882

Deuteranomaly

71.8213, -0.7118, 29.0437

Tritanomaly

71.9085, 0.1582, 12.9558

Monochromacy



Original Color

72.0680, -10.6775, 29.3391

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8844, -6.8346, 14.5763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0680, -10.6775, 29.3391 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(201, 193, 121)` looks like.

```
.text, #text, p{  
    color:rgb(201, 193, 121)  
}
```

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(201, 193, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 193, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0680, -10.6775, 29.3391 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(201, 193, 121) }
```


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

```
.border{ border-color:rgb(201, 193, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 193, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 193, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 193, 121);  
box-shadow:4px 4px 4px 4px rgb(201, 193,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0680, -10.6775, 29.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 193, 121) }
```

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

```
.background{ background-color: rgb(201,  
193, 121) }
```

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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