

Converting Colors

HunterLab(71.4503, -2.1205,
7.1285)

Have a look what the booklet for
HunterLab(71.4503, -2.1205, 7.1285)
contains.

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Color

**HunterLab(71.4700, -2.2138,
7.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BCB6
RGB	196, 188, 182
RGB Percent	77%, 74%, 71%
CMY	0.2314, 0.2627, 0.2863
CMYK	0.00, 0.04, 0.07, 0.23
HSL	26°, 11%, 74%
HSV	26°, 7%, 77%
XYZ	49.1917, 51.0796, 51.5226
YIQ	189.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

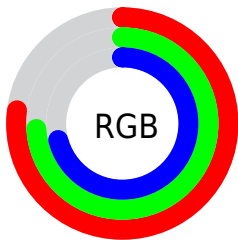
Format	Color
RYB	196, 193, 182
Decimal	12893366
CIE Lab	76.73, 1.75, 4.02
CIE LCh	77, 4.390, 66.474
Yxy	51.0818, 0.3241, 0.3365
Android (android.graphics.Color)	4291083446 (0xFFC4BCB6)
YUV	189.7080, -3.8000, 5.5181
Hunter-Lab	71.4700, -2.2138, 7.2869

Details

The HunterLab color $71.4700, -2.2138, 7.2869$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2437, -5.2436, 0.3458$, and the grayscale version is $71.6494, -3.8230, 3.8928$.

A 20% lighter version of the original color is $95.7899, -3.1056, 8.9040$, and $49.6626, -1.4318, 5.7817$ is the 20% darker color. If you saturate the color by 10%, you get $67.6225, 0.4639, 11.5421$, and if you desaturate by 10%, it is $75.4454, -4.6276, 2.6904$.

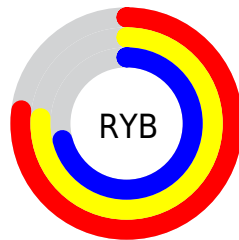
Distribution



Red (77%)

Green (74%)

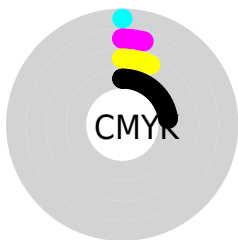
Blue (71%)



Red (77%)

Yellow (76%)

Blue (71%)

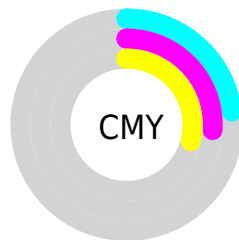


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4700, -2.2138, 7.2869 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 71.4700, -2.2138, 7.2869 by changing the saturation by 10% instead.

■ 71.4700, -2.2138,
7.2869

■ 71.4700, -2.2138,
7.2869

197.7073, -8.3162,
15.5911

■ 60.2277, -1.7031,
6.4777

■ 95.7997, -3.3521,
8.9777

■ 49.6444, -1.2314,
5.6903

108.8257, -3.9718,
9.8568

■ 39.7659, -0.8038,
4.9253

122.3938, -4.6234,
10.7583

■ 30.6466, -0.4250,
4.1812

136.4832, -5.3056,
11.6820

■ 22.3558, -0.1012,
3.4554

151.0753, -6.0170,
12.6275

■ 14.9866, 0.1588,
2.7418

166.1532, -6.7566,

■ 8.6307, 0.4237,

13.5944

2.4028

181.7018, -7.5233,
14.5824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4700, -2.2138,
7.2869

■ 71.4700, -2.2138,
7.2869

■ 67.6225, 0.4639,
11.5421

■ 75.4454, -4.6276,
2.6904

■ 63.9106, 3.4343,
15.4069

■ 79.5333, -6.7953,
-2.2113

■ 60.3498, 6.7173,
18.8302

■ 83.7256, -8.7413,
-7.3831

■ 56.9559, 10.3303,
21.7538

■ 87.8134, -11.6001,
-9.9703

■ 53.7463, 14.2828,

■ 91.4577, -17.2633,

24.1154

-5.2786

■ 50.7398, 18.5709,
25.8528

■ 95.1188, -22.7569,
-0.7581

■ 47.9564, 23.1702,
26.9116

■ 45.4156, 28.0270,
27.2600

■ 43.1336, 33.0404,
26.9361

Harmonies

Analogous

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



71.4716, -0.5763, 6.1130



71.4700, -2.2138, 7.2869



71.4716, -4.2673, 7.5646

Triad

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



71.4716, -2.2157, 7.2880



71.4716, -7.7439, 3.4605



71.4716, -1.4268, 0.7664

Complementary

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



71.4700, -2.2138, 7.2869



71.2437, -5.2436, 0.3458

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.



71.4716, -3.3663, 0.0102



71.4700, -2.2138, 7.2869



71.4716, -7.0017, 1.5941

Square

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



71.4716, -2.2157, 7.2880



71.4716, -7.4437, 5.3908



71.4716, -5.4051, 0.3173



71.4716, -0.1173, 2.3567

Rectangle

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



71.4700, -2.2138, 7.2869



71.4716, -5.5897, 7.2094



71.4716, -5.4051, 0.3173



71.4716, -2.0276, 0.4041

Sweetspot

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



71.4716, -2.2157, 7.2880



98.9097, -4.6844, 6.7005



69.9410, 2.1637, 1.7570



45.7851, -2.1823, 3.0711

0.0000, NaN, NaN



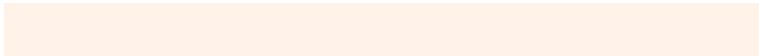
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4716, -2.2157, 7.2880



95.1466, -2.2911, 10.9924



73.5319, -5.6375, 9.5263



32.8211, -0.7648, 3.8409



34.3273, 27.0206, 21.6254



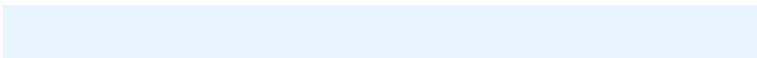
8.0357, 3.5298, 5.0133

Inverse Universe

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



71.2437, -5.2436, 0.3458



94.7549, -7.4958, -0.9417



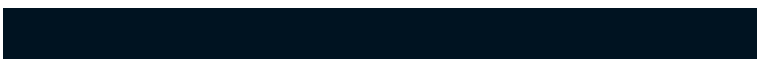
69.1861, -1.8183, -2.1547



32.6826, -2.6050, -0.3787



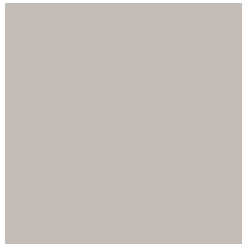
31.8957, 1.3126, -42.7004



7.5774, -1.2846, -6.6980

Previews

White Background



This preview shows how the HunterLab color 71.4700, -2.2138, 7.2869 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 71.4700, -2.2138, 7.2869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

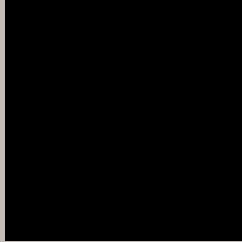
Any Text WCAG AA ✓ Pass

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 71.4700, -2.2138, 7.2869 Background



This preview shows how black text looks on a background with the HunterLab color 71.4700, -2.2138, 7.2869.



This preview shows how white text looks on a background with the HunterLab color 71.4700, -2.2138,

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

71.4700, -2.2138, 7.2869

Protanopia

71.5835, -3.3612, 7.3949

Deuteranopia

71.4055, 5.1779, 6.8919



Tritanopia

71.4214, 3.2928, -1.2948

Trichromacy



Original Color

71.4700, -2.2138, 7.2869

Protanomaly

71.6761, -3.0397, 7.5051

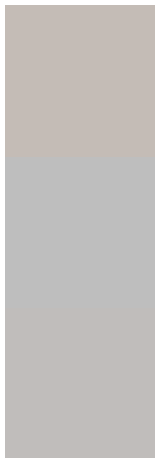
Deuteranomaly

71.4814, 2.4446, 6.9303

Tritanomaly

71.3960, 1.2473, 2.1183

Monochromacy



Original Color

71.4700, -2.2138, 7.2869

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.5468, -3.1943, 5.0712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4700, -2.2138, 7.2869 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, 188, 182)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 182)  
}
```

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, 188, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4700, -2.2138, 7.2869 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, 188, 182) }
```


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

```
.border{ border-color:rgb(196, 188, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 182);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4700, -2.2138, 7.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 182) }
```

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

```
.background{ background-color: rgb(196,  
188, 182) }
```

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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