

Converting Colors

HunterLab(71.8742, -1.5082,
6.9049)

Have a look what the booklet for
HunterLab(71.8742, -1.5082, 6.9049)
contains.

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Color

**HunterLab(72.0150, -1.7517,
7.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BDB8
RGB	198, 189, 184
RGB Percent	78%, 74%, 72%
CMY	0.2235, 0.2588, 0.2784
CMYK	0.00, 0.05, 0.07, 0.22
HSL	21°, 11%, 75%
HSV	21°, 7%, 78%
XYZ	50.1380, 51.8616, 52.7151
YIQ	191.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

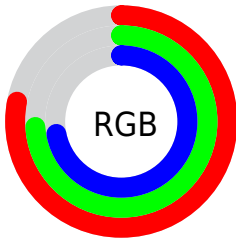
Format	Color
RYB	198, 192, 184
Decimal	13024696
CIELab	77.20, 2.28, 3.64
CIELCh	77, 4.298, 57.953
Yxy	51.8639, 0.3241, 0.3352
Android (android.graphics.Color)	4291214776 (0xFFC6BDB8)
YUV	191.1210, -3.5107, 6.0329
Hunter-Lab	72.0150, -1.7517, 7.0101

Details

The HunterLab color $72.0150, -1.7517, 7.0101$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3924, -5.7920, 0.7496$, and the grayscale version is $72.2448, -3.8548, 3.9252$.

A 20% lighter version of the original color is $96.3619, -2.6208, 8.6089$, and $50.1760, -0.9967, 5.5277$ is the 20% darker color. If you saturate the color by 10%, you get $67.7160, 1.6688, 10.9203$, and if you desaturate by 10%, it is $76.4655, -4.9073, 2.8334$.

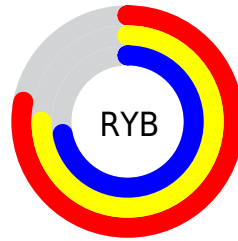
Distribution



Red (78%)

Green (74%)

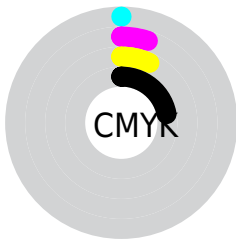
Blue (72%)



Red (78%)

Yellow (75%)

Blue (72%)

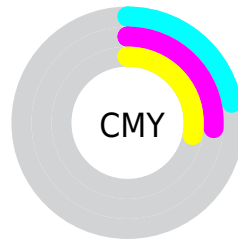


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0150, -1.7517, 7.0101 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 72.0150, -1.7517, 7.0101 by changing the saturation by 10% instead.

■ 72.0150, -1.7517,
7.0101

■ 72.0150, -1.7517,
7.0101

198.4719, -7.6745,
15.1861

■ 60.7426, -1.2655,
6.2190

■ 96.4004, -2.8446,
8.6678

■ 50.1273, -0.8197,
5.4510

109.4525, -3.4430,
9.5316

■ 40.2144, -0.4198,
4.7070

123.0456, -4.0742,
10.4186

■ 31.0579, -0.0709,
3.9861

137.1591, -4.7367,
11.3282

■ 22.7263, 0.2204,
3.2864

151.7744, -5.4291,
12.2602

■ 15.3111, 0.4442,
2.6033

166.8748, -6.1502,

■ 8.9276, 0.6364,

13.2142

2.1776

182.4452, -6.8990,
14.1896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0150, -1.7517,
7.0101

■ 72.0150, -1.7517,
7.0101

■ 67.7160, 1.6688,
10.9203

■ 76.4655, -4.9073,
2.8334

■ 63.5803, 5.3852,
14.5169

■ 81.0484, -7.8179,
-1.5770

■ 59.6289, 9.4179,
17.7488

■ 85.7529, -10.5102,
-6.1906

■ 55.8840, 13.7823,
20.5545

■ 90.2701, -14.6716,
-6.7719

■ 52.3708, 18.4805,

■ 94.4662, -21.0565,

22.8642

-1.5378

■ 49.1172, 23.4931,
24.6034

■ 95.2606, -22.2376,
-0.5738

■ 46.1531, 28.7679,
25.7015

■ 43.5086, 34.2069,
26.1086

■ 41.2093, 39.6483,
25.8474

Harmonies

Analogous

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



72.0166, -0.3492, 5.6471



72.0150, -1.7517, 7.0101



72.0166, -3.7063, 7.5498

Triad

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



72.0166, -1.7536, 7.0112



72.0166, -7.7242, 4.0532



72.0166, -1.9988, 0.5460

Complementary

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



72.0150, -1.7517, 7.0101



72.3924, -5.7920, 0.7496

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.



72.0166, -3.9865, 0.0910



72.0150, -1.7517, 7.0101



72.0166, -7.2782, 2.1492

Square

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



72.0166, -1.7536, 7.0112



72.0166, -7.1407, 5.8717



72.0166, -5.9157, 0.6855



72.0166, -0.4919, 1.9122

Rectangle

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



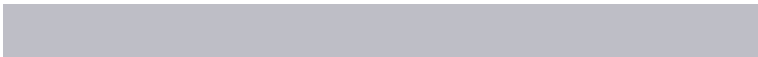
72.0150, -1.7517, 7.0101



72.0166, -5.0514, 7.3797



72.0166, -5.9157, 0.6855



72.0166, -2.6336, 0.2798

Sweetspot

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



72.0166, -1.7536, 7.0112



98.7940, -4.4914, 6.5692



70.8112, 2.2879, 1.3806



45.7342, -2.0974, 3.0133

0.0000, NaN, NaN



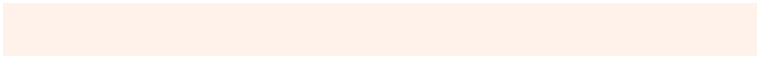
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0166, -1.7536, 7.0112



95.2231, -1.8729, 9.8936



74.0958, -5.2202, 9.2794



33.5365, -0.4659, 3.7506



32.9648, 32.6033, 20.8836



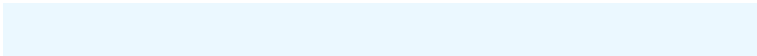
8.0710, 4.8511, 5.0583

Inverse Universe

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



72.3924, -5.7920, 0.7496



95.7968, -8.0379, 0.3347



70.3053, -2.3313, -1.7749



33.7715, -2.9914, -0.1652



35.6776, -4.0617, -35.8259



8.5791, -2.1321, -6.1206

Previews

White Background



This preview shows how the HunterLab color 72.0150, -1.7517, 7.0101 looks on a white background.

Color Contrast Check

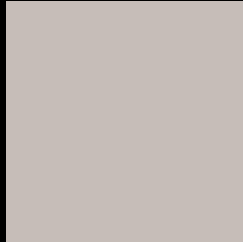
Large Text (above 18pt) WCAG AA × Fail

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 72.0150, -1.7517, 7.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

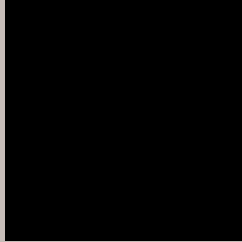
Any Text WCAG AA ✓ Pass

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 72.0150, -1.7517, 7.0101 Background



This preview shows how black text looks on a background with the HunterLab color 72.0150, -1.7517, 7.0101.



This preview shows how white text looks on a background with the HunterLab color 72.0150, -1.7517, 7.0101.

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

72.0150, -1.7517, 7.0101

Protanopia

72.0345, -3.2248, 7.0064

Deuteranopia

71.8559, 5.3190, 6.4980



Tritanopia

71.8430, 3.2766, -1.2764

Trichromacy



Original Color

72.0150, -1.7517, 7.0101

Protanomaly

72.1272, -2.9033, 7.1172

Deuteranomaly

71.9322, 2.5848, 6.5374

Tritanomaly

71.8491, 1.3991, 1.6926

Monochromacy



Original Color

72.0150, -1.7517, 7.0101

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0605, -2.8987, 5.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0150, -1.7517, 7.0101 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(198, 189, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 189, 184)  
}
```

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(198, 189, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 189, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0150, -1.7517, 7.0101 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(198, 189, 184) }
```


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

```
.border{ border-color:rgb(198, 189, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 189, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 189, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 189, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 189,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0150, -1.7517, 7.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 189, 184) }
```

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

```
.background{ background-color: rgb(198,  
189, 184) }
```

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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