

Converting Colors

HunterLab(71.6730, -2.1923,
4.4411)

Have a look what the booklet for
HunterLab(71.6730, -2.1923, 4.4411)
contains.

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Color

**HunterLab(71.7904, -2.2304,
4.4368)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BDBD
RGB	194, 189, 189
RGB Percent	76%, 74%, 74%
CMY	0.2392, 0.2588, 0.2588
CMYK	0.00, 0.03, 0.03, 0.24
HSL	0°, 4%, 75%
HSV	0°, 3%, 76%
XYZ	49.6310, 51.5386, 55.4762
YIQ	190.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

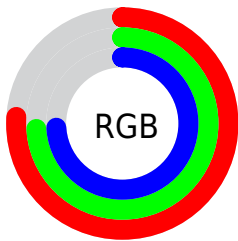
Format	Color
RYB	194, 189, 189
Decimal	12762557
CIELab	77.01, 1.75, 0.61
CIELCh	77, 1.855, 19.324
Yxy	51.5408, 0.3168, 0.3290
Android (android.graphics.Color)	4290952637 (0xFFC2BDBD)
YUV	190.4950, -0.7370, 3.0739
Hunter-Lab	71.7904, -2.2304, 4.4368

Details

The HunterLab color $71.7904, -2.2304, 4.4368$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0046, -5.4672, 3.4380$, and the grayscale version is $71.9702, -3.8401, 3.9103$.

A 20% lighter version of the original color is $96.0320, -3.4479, 5.7794$, and $49.9613, -1.4598, 3.1187$ is the 20% darker color. If you saturate the color by 10%, you get $65.5461, 4.4909, 6.2461$, and if you desaturate by 10%, it is $78.3239, -8.6805, 2.7420$.

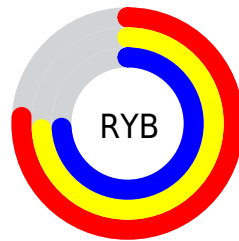
Distribution



Red (76%)

Green (74%)

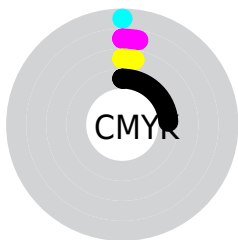
Blue (74%)



Red (76%)

Yellow (74%)

Blue (74%)

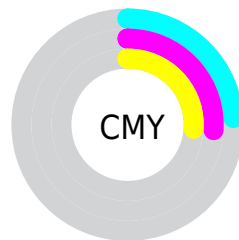


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7904, -2.2304, 4.4368 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 71.7904, -2.2304, 4.4368 by changing the saturation by 10% instead.

■ 71.7904, -2.2304,
4.4368

■ 71.7904, -2.2304,
4.4368

198.1569, -8.3409,
11.5312

■ 60.5303, -1.7185,
3.7954

■ 96.1529, -3.3708,
5.8186

■ 49.9282, -1.2454,
3.1869

109.1942, -3.9914,
6.5540

■ 40.0295, -0.8165,
2.6144

122.7771, -4.6440,
7.3178

■ 30.8883, -0.4362,
2.0804

136.8806, -5.3271,
8.1090

■ 22.5735, -0.1106,
1.5876

151.4863, -6.0394,
8.9268

■ 15.1772, 0.1515,
1.1397

166.5775, -6.7798,

■ 8.8065, 0.3957,

9.7702

0.7682

182.1389, -7.5473,
10.6386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7904, -2.2304,
4.4368

■ 71.7904, -2.2304,
4.4368

■ 65.5461, 4.4909,
6.2461

■ 78.3239, -8.6805,
2.7420

■ 59.6357, 11.5115,
8.1774

■ 85.1030, -14.8877,
1.1442

■ 54.1232, 18.8253,
10.2349

■ 92.0981, -20.8889,
-0.3693

■ 49.0863, 26.3713,
12.4032

■ 94.9787, -23.2708,
-0.9404

■ 44.6188, 33.9859,

14.6342

■ 40.8271, 41.3502,
16.8281

■ 37.8173, 47.9613,
18.8239

■ 35.6687, 53.1994,
20.4197

■ 34.3955, 56.5462,
21.4433

Harmonies

Analogous

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



71.7920, -2.1656, 3.6093



71.7904, -2.2304, 4.4368



71.7920, -2.7293, 5.1168

Triad

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



71.7920, -2.2322, 4.4380



71.7920, -5.1121, 4.9482



71.7920, -4.1474, 2.3094

Complementary

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



71.7904, -2.2304, 4.4368



73.0046, -5.4672, 3.4380

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.



71.7920, -4.9331, 2.6774



71.7904, -2.2304, 4.4368



71.7920, -5.4883, 4.2051

Square

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



71.7920, -2.2322, 4.4380



71.7920, -4.3930, 5.4089



71.7920, -5.4229, 3.3736



71.7920, -3.2742, 2.3736

Rectangle

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



71.7904, -2.2304, 4.4368



71.7920, -3.2366, 5.3962



71.7920, -5.4229, 3.3736



71.7920, -4.4304, 2.3869

Sweetspot

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



71.7920, -2.2322, 4.4380



97.9811, -4.3830, 5.6076



71.9447, -1.3928, 2.2455



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



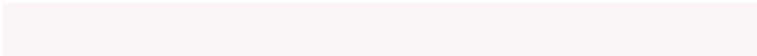
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7920, -2.2322, 4.4380



96.2277, -2.5875, 6.0844



72.5426, -3.4898, 5.2899



33.4066, -0.6868, 2.1834



27.4647, 47.0124, 17.7466



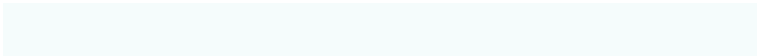
5.7122, 9.7608, 3.6907

Inverse Universe

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



73.0046, -5.4672, 3.4380



98.1569, -7.7342, 4.4936



72.2459, -4.2166, 2.5571



34.2346, -2.8958, 1.5006



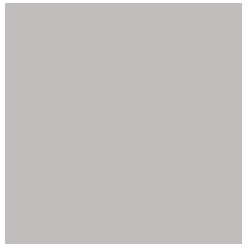
52.8122, -27.9754, -5.6198



10.9794, -5.8171, -1.1659

Previews

White Background



This preview shows how the HunterLab color 71.7904, -2.2304, 4.4368 looks on a white background.

Color Contrast Check

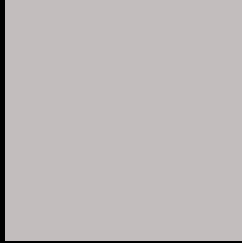
Large Text (above 18pt) WCAG AA × Fail

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 71.7904, -2.2304, 4.4368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

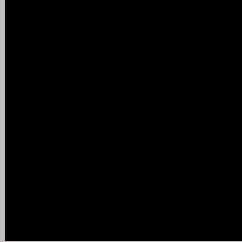
Any Text WCAG AA ✓ Pass

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 71.7904, -2.2304, 4.4368 Background



This preview shows how black text looks on a background with the HunterLab color 71.7904, -2.2304, 4.4368.



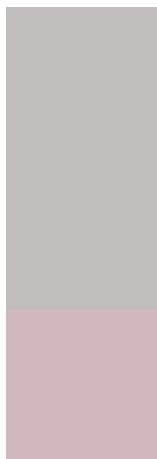
This preview shows how white text looks on a background with the HunterLab color 71.7904, -2.2304,

4.4368.

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

71.7904, -2.2304, 4.4368

Protanopia

71.7904, -2.2304, 4.4368

Deuteranopia

71.6998, 5.0951, 3.9867



Tritanopia

71.7918, 1.6556, -1.8799

Trichromacy



Original Color

71.7904, -2.2304, 4.4368

Protanomaly

71.7904, -2.2304, 4.4368

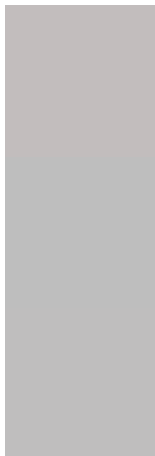
Deuteranomaly

71.7858, 2.3875, 4.0406

Tritanomaly

71.8330, -0.0523, 0.6625

Monochromacy



Original Color

71.7904, -2.2304, 4.4368

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8477, -3.5160, 4.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7904, -2.2304, 4.4368 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(194, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(194, 189, 189)  
}
```

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(194, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7904, -2.2304, 4.4368 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(194, 189, 189) }
```


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

```
.border{ border-color:rgb(194, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(194, 189,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7904, -2.2304, 4.4368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 189, 189) }
```

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

```
.background{ background-color: rgb(194,  
189, 189) }
```

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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