

Converting Colors

HunterLab(71.9402, -4.9878,
5.9562)

Have a look what the booklet for
HunterLab(71.9402, -4.9878, 5.9562)
contains.

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Color

**HunterLab(71.9402, -4.9878,
5.9562)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBFBA
RGB	190, 191, 186
RGB Percent	75%, 75%, 73%
CMY	0.2549, 0.2510, 0.2706
CMYK	0.01, 0.00, 0.03, 0.25
HSL	72°, 4%, 74%
HSV	72°, 3%, 75%
XYZ	48.7289, 51.7539, 53.8756
YIQ	190.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

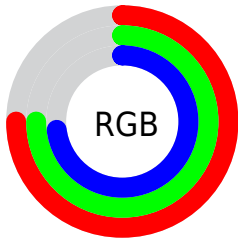
Format	Color
RYB	186, 191, 187
Decimal	12500922
CIELab	77.13, -1.26, 2.39
CIELCh	77, 2.701, 117.846
Yxy	51.7562, 0.3157, 0.3353
Android (android.graphics.Color)	4290691002 (0xFFBEBFBA)
YUV	190.1310, -2.0366, -0.1149
Hunter-Lab	71.9402, -4.9878, 5.9562

Details

The HunterLab color $71.9402, -4.9878, 5.9562$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3176, -2.5834, 1.7216$, and the grayscale version is $71.8224, -3.8323, 3.9022$.

A 20% lighter version of the original color is $96.1900, -6.3412, 7.3818$, and $50.1884, -3.7566, 4.6456$ is the 20% darker color. If you saturate the color by 10%, you get $71.0707, -9.1202, 13.1746$, and if you desaturate by 10%, it is $72.8858, -0.5221, -2.1334$.

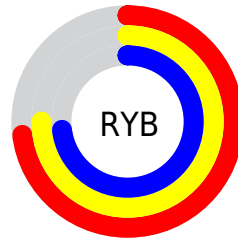
Distribution



Red (75%)

Green (75%)

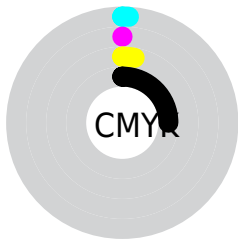
Blue (73%)



Red (73%)

Yellow (75%)

Blue (73%)

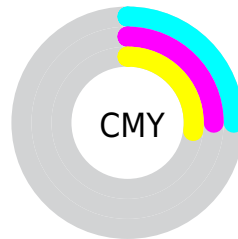


Cyan (1%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9402, -4.9878, 5.9562 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 71.9402, -4.9878, 5.9562 by changing the saturation by 10% instead.

■ 71.9402, -4.9878,
5.9562

■ 71.9402, -4.9878,
5.9562

198.3670,
-12.2059, 13.6812

■ 60.6719, -4.3238,
5.2277

■ 96.3180, -6.4094,
7.4987

■ 50.0610, -3.6894,
4.5265

109.3665, -7.1613,
8.3089

■ 40.1528, -3.0876,
3.8544

122.9562, -7.9399,
9.1445

■ 31.0014, -2.5202,
3.2121

137.0664, -8.7444,
10.0048

■ 22.6754, -1.9889,
2.5996

151.6784, -9.5739,
10.8892

■ 15.2665, -1.4957,
2.0159

166.7758,

■ 8.8874, -1.0932,

-10.4278, 11.7971

1.5975

182.3432,
-11.3053, 12.7279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9402, -4.9878,
5.9562

■ 71.9402, -4.9878,
5.9562

■ 71.0707, -9.1202,
13.1746

■ 72.8858, -0.5221,
-2.1334

■ 70.2722, -12.9055,
19.5068

■ 73.9030, 4.2710,
-11.0788

■ 69.5455, -16.3400,
24.9504

■ 74.9927, 9.3765,
-20.8543

■ 68.8893, -19.4217,
29.5111

■ 75.8347, 13.1037,
-27.0089

■ 68.3015, -22.1529,

■ 76.1983, 14.2833,

33.2056

-26.4114

■ 67.7797, -24.5407,
36.0624

■ 76.5688, 15.4804,
-25.8058

■ 67.3203, -26.5979,
38.1244

■ 76.9464, 16.6945,
-25.1924

■ 66.9191, -28.3445,
39.4513

■ 77.3310, 17.9253,
-24.5714

■ 66.5702, -29.8097,
40.1253

■ 77.7225, 19.1725,
-23.9430

Harmonies

Analogous

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



71.9418, -3.7499, 6.2185



71.9402, -4.9878, 5.9562



71.9418, -5.9162, 5.1520

Triad

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



71.9418, -4.9895, 5.9573



71.9418, -5.1488, 1.9037



71.9418, -1.3643, 3.8279

Complementary

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



71.9402, -4.9878, 5.9562



70.3176, -2.5834, 1.7216

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.



71.9418, -1.7450, 2.6577



71.9402, -4.9878, 5.9562



71.9418, -3.9350, 1.5347

Square

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



71.9418, -4.9895, 5.9573



71.9418, -6.0077, 2.8128



71.9418, -2.6882, 1.8130



71.9418, -1.6514, 5.0020

Rectangle

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



71.9402, -4.9878, 5.9562



71.9418, -6.2348, 4.4076



71.9418, -2.6882, 1.8130



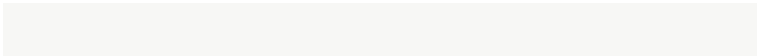
71.9418, -1.4184, 3.4209

Sweetspot

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



71.9418, -4.9895, 5.9573



96.4720, -5.7485, 6.3142



70.8263, -2.6696, 4.7077



45.2102, -2.6799, 2.9341



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.9418, -4.9895, 5.9573



96.2241, -6.9232, 8.4099



71.7197, -5.7667, 5.6883



33.4276, -2.5445, 3.1679



53.8081, -24.8130, 32.7219



10.7662, -4.4600, 6.5560

Inverse Universe

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



70.3176, -2.5834, 1.7216



93.6964, -3.1784, 1.8176



70.5433, -1.8033, 2.0073



32.3503, -0.9484, 0.3581



16.6569, 43.3661, -104.2788



3.6938, 8.9471, -17.9342

Previews

White Background



This preview shows how the HunterLab color 71.9402, -4.9878, 5.9562 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 71.9402, -4.9878, 5.9562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

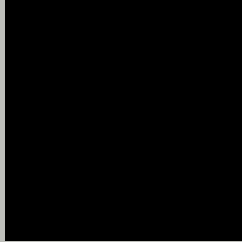
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

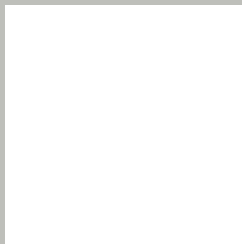
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9402, -4.9878, 5.9562 Background



This preview shows how black text looks on a background with the HunterLab color 71.9402, -4.9878, 5.9562.



This preview shows how white text looks on a background with the HunterLab color 71.9402, -4.9878, 5.9562.

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

71.9402, -4.9878, 5.9562

Protanopia

72.0637, -3.0651, 6.5886

Deuteranopia

71.8126, 5.2924, 5.5277



Tritanopia

71.8441, 0.3762, -2.3505

Trichromacy



Original Color

71.9402, -4.9878, 5.9562

Protanomaly

71.8799, -3.7035, 6.3675

Deuteranomaly

71.9896, 1.3879, 5.6639

Tritanomaly

71.8560, -1.5069, 0.6653

Monochromacy



Original Color

71.9402, -4.9878, 5.9562

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7274, -3.9953, 4.3321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9402, -4.9878, 5.9562 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(190, 191, 186)` looks like.

```
.text, #text, p{  
    color:rgb(190, 191, 186)  
}
```

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(190, 191, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 191, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9402, -4.9878, 5.9562 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(190, 191, 186) }
```


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

```
.border{ border-color:rgb(190, 191, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 191, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 191, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 191, 186); box-shadow:4px 4px 4px 4px rgb(190, 191, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9402, -4.9878, 5.9562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 191, 186) }
```

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

```
.background{ background-color: rgb(190,  
191, 186) }
```

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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