

Converting Colors

HunterLab(71.7891, -5.1862,
5.8912)

Have a look what the booklet for
HunterLab(71.7891, -5.1862, 5.8912)
contains.

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Color

**HunterLab(71.8510, -5.2999,
5.8482)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBFBA
RGB	189, 191, 186
RGB Percent	74%, 75%, 73%
CMY	0.2588, 0.2510, 0.2706
CMYK	0.01, 0.00, 0.03, 0.25
HSL	84°, 4%, 74%
HSV	84°, 3%, 75%
XYZ	48.4800, 51.6257, 53.8640
YIQ	189.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

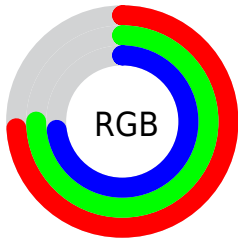
Format	Color
R _Y B	186, 191, 188
Decimal	12435386
CIE Lab	77.06, -1.61, 2.27
CIE LCh	77, 2.781, 125.422
Yxy	51.6279, 0.3149, 0.3353
Android (android.graphics.Color)	4290625466 (0xFFBDBFBA)
YUV	189.8320, -1.8892, -0.7297
Hunter-Lab	71.8510, -5.2999, 5.8482

Details

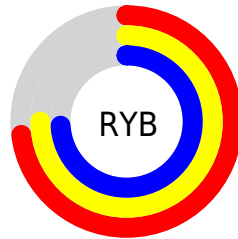
The HunterLab color $71.8510, -5.2999, 5.8482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4076, -2.2722, 1.8356$, and the grayscale version is $71.6959, -3.8255, 3.8954$.

A 20% lighter version of the original color is $96.0962, -6.6688, 7.2678$, and $50.1045, -4.0504, 4.5449$ is the 20% darker color. If you saturate the color by 10%, you get $70.6516, -10.6141, 12.7095$, and if you desaturate by 10%, it is $73.1434, 0.3600, -1.7938$.

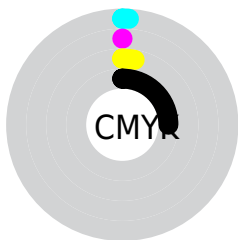
Distribution



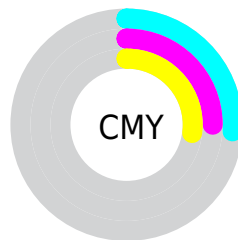
- Red (74%)
- Green (75%)
- Blue (73%)



- Red (73%)
- Yellow (75%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8510, -5.2999, 5.8482 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 71.8510, -5.2999, 5.8482 by changing the saturation by 10% instead.

■ 71.8510, -5.2999,
5.8482

■ 71.8510, -5.2999,
5.8482

198.2419,
-12.6455, 13.5282

■ 60.5876, -4.6184,
5.1259

■ 96.2197, -6.7539,
7.3792

■ 49.9819, -3.9652,
4.4313

109.2639, -7.5209,
8.1841

■ 40.0794, -3.3434,
3.7663

122.8495, -8.3141,
9.0145

■ 30.9341, -2.7542,
3.1317

136.9558, -9.1325,
9.8699

■ 22.6147, -2.1990,
2.5278

151.5641, -9.9756,
10.7496

■ 15.2133, -1.6787,
1.9538

166.6577,

■ 8.8394, -1.2668,

-10.8425, 11.6529

1.5440

182.2216,
-11.7327, 12.5793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8510, -5.2999,
5.8482

■ 71.8510, -5.2999,
5.8482

■ 70.6516, -10.6141,
12.7095

■ 73.1434, 0.3600,
-1.7938

■ 69.5415, -15.5573,
18.7624

■ 74.5226, 6.3486,
-10.1894

■ 68.5227, -20.1135,
23.9911

■ 75.9884, 12.6412,
-19.3030

■ 67.5952, -24.2684,
28.3877

■ 77.2246, 17.5852,
-24.7428

■ 66.7582, -28.0124,

■ 78.0092, 20.0823,

31.9556

-23.4850

■ 66.0099, -31.3414,
34.7115

■ 78.8211, 22.6419,
-22.1992

■ 65.3479, -34.2585,
36.6876

■ 79.6599, 25.2612,
-20.8872

■ 64.7682, -36.7752,
37.9356

■ 80.5251, 27.9373,
-19.5506

■ 64.2654, -38.9147,
38.5322

■ 81.0825, 29.6476,
-18.6984

Harmonies

Analogous

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



71.8525, -4.0772, 6.2715



71.8510, -5.2999, 5.8482



71.8525, -6.1293, 4.9073

Triad

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



71.8525, -5.3016, 5.8493



71.8525, -4.8895, 1.6826



71.8525, -1.2957, 4.1387

Complementary

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



71.8510, -5.2999, 5.8482



70.4076, -2.2722, 1.8356

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.



71.8525, -1.5170, 2.9005



71.8510, -5.2999, 5.8482



71.8525, -3.5980, 1.4679

Square

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



71.8525, -5.3016, 5.8493



71.8525, -5.8926, 2.4989



71.8525, -2.3620, 1.9174



71.8525, -1.7595, 5.2953

Rectangle

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



71.8510, -5.2999, 5.8482



71.8525, -6.3481, 4.1034



71.8525, -2.3620, 1.9174



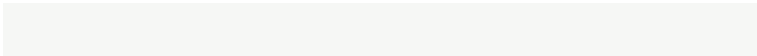
71.8525, -1.2924, 3.7183

Sweetspot

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



71.8525, -5.3016, 5.8493



96.4255, -5.9106, 6.2572



71.1265, -3.1720, 5.0480



45.1895, -2.7521, 2.9086



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.



71.8525, -5.3016, 5.8493



96.0853, -7.4089, 8.2425



71.6317, -6.0756, 5.5815



33.3685, -2.7516, 3.0971



51.8743, -32.4847, 31.3960



10.4459, -5.7107, 6.3367

Inverse Universe

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



70.4076, -2.2722, 1.8356



93.8364, -2.6942, 1.9958



70.6346, -1.4885, 2.1226



32.4101, -0.7422, 0.4346



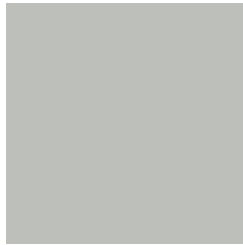
18.8125, 45.3571, -89.7044



4.2052, 9.5041, -15.1323

Previews

White Background



This preview shows how the HunterLab color 71.8510, -5.2999, 5.8482 looks on a white background.

Color Contrast Check

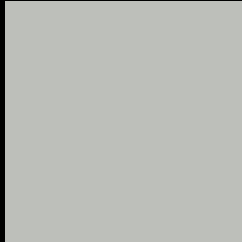
Large Text (above 18pt) WCAG AA × Fail

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 71.8510, -5.2999, 5.8482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

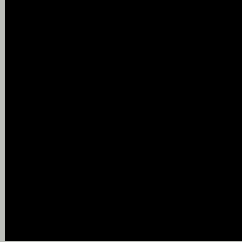
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

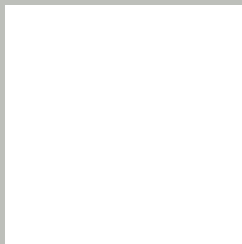
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8510, -5.2999, 5.8482 Background



This preview shows how black text looks on a background with the HunterLab color 71.8510, -5.2999, 5.8482.



This preview shows how white text looks on a background with the HunterLab color 71.8510, -5.2999,

5.8482.

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

71.8510, -5.2999, 5.8482

Protanopia

71.7636, -2.5621, 6.2545

Deuteranopia

71.7106, 4.9505, 5.4037



Tritanopia

71.7528, 0.0640, -2.4715

Trichromacy



Original Color

71.8510, -5.2999, 5.8482

Protanomaly

71.8799, -3.7035, 6.3675

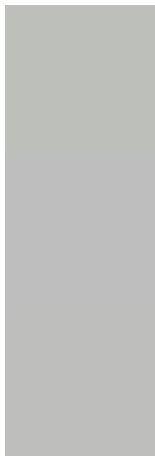
Deuteranomaly

71.8923, 1.0564, 5.5457

Tritanomaly

71.7654, -1.8192, 0.5490

Monochromacy



Original Color

71.8510, -5.2999, 5.8482

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 71.8510, -5.2999, 5.8482 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(189, 191, 186)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 191, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 191, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8510, -5.2999, 5.8482 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(189, 191, 186) }
```


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

```
.border{ border-color:rgb(189, 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(189, 191, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 191, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 191, 186);  
box-shadow:4px 4px 4px 4px rgb(189, 191,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8510, -5.2999, 5.8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 191, 186) }
```

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

```
.background{ background-color: rgb(189,  
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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