

Converting Colors

HunterLab(71.5554, -5.0881,
5.3678)

Have a look what the booklet for
HunterLab(71.5554, -5.0881, 5.3678)
contains.

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Color

**HunterLab(71.4587, -5.1128,
5.3993)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBEBA
RGB	188, 190, 186
RGB Percent	74%, 75%, 73%
CMY	0.2627, 0.2549, 0.2706
CMYK	0.01, 0.00, 0.02, 0.25
HSL	90°, 3%, 74%
HSV	90°, 2%, 75%
XYZ	48.0154, 51.0635, 53.7800
YIQ	188.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

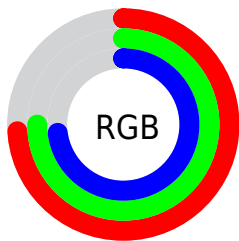
Format	Color
RYB	186, 190, 188
Decimal	12369594
CIELab	76.72, -1.43, 1.76
CIElCh	77, 2.272, 129.046
Yxy	51.0657, 0.3141, 0.3341
Android (android.graphics.Color)	4290559674 (0xFFBCBEBA)
YUV	188.9460, -1.4524, -0.8296
Hunter-Lab	71.4587, -5.1128, 5.3993

Details

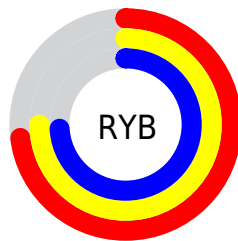
The HunterLab color $71.4587, -5.1128, 5.3993$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3764, -2.4424, 2.2795$, and the grayscale version is $71.3204, -3.8055, 3.8750$.

A 20% lighter version of the original color is $95.6846, -6.4719, 6.7946$, and $49.7350, -3.8750, 4.1251$ is the 20% darker color. If you saturate the color by 10%, you get $70.1015, -10.9897, 12.0826$, and if you desaturate by 10%, it is $72.9220, 1.1274, -2.0075$.

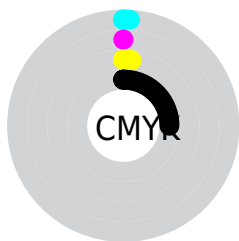
Distribution



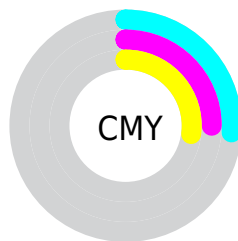
- Red (74%)
- Green (75%)
- Blue (73%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4587, -5.1128, 5.3993 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 71.4587, -5.1128, 5.3993 by changing the saturation by 10% instead.

■ 71.4587, -5.1128,
5.3993

■ 71.4587, -5.1128,
5.3993

197.6914,
-12.3839, 12.8931

■ 60.2170, -4.4415,
4.7027

■ 95.7872, -6.5479,
6.8828

■ 49.6344, -3.7992,
4.0355

108.8127, -7.3061,
7.6656

■ 39.7566, -3.1889,
3.3999

122.3803, -8.0907,
8.4749

■ 30.6380, -2.6123,
2.7973

136.4692, -8.9010,
9.3099

■ 22.3481, -2.0708,
2.2286

151.0607, -9.7362,
10.1698

■ 14.9799, -1.5659,
1.6947

166.1382,

■ 8.6244, -1.1837,

-10.5954, 11.0541

1.3174

181.6863,
-11.4782, 11.9621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4587, -5.1128,
5.3993

■ 71.4587, -5.1128,
5.3993

■ 70.1015, -10.9897,
12.0826

■ 72.9220, 1.1274,
-2.0075

■ 68.8477, -16.4701,
18.0076

■ 74.4843, 7.7065,
-10.1047

■ 67.7002, -21.5298,
23.1508

■ 76.1445, 14.5932,
-18.8513

■ 66.6597, -26.1463,
27.4969

■ 77.6041, 20.2358,
-24.1073

■ 65.7261, -30.3019,

■ 78.6159, 23.4185,

31.0414

-22.4979

■ 64.8981, -33.9855,
33.7940

■ 79.6692, 26.6927,
-20.8482

■ 64.1735, -37.1936,
35.7806

■ 80.7633, 30.0528,
-19.1615

■ 63.5486, -39.9329,
37.0474

■ 80.8139, 30.2075,
-19.0840

■ 63.0179, -42.2231,
37.6670

Harmonies

Analogous

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



71.4602, -4.1415, 5.8049



71.4587, -5.1128, 5.3993



71.4602, -5.7373, 4.5895

Triad

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



71.4602, -5.1145, 5.4004



71.4602, -4.5546, 2.0286



71.4602, -1.7635, 4.1983

Complementary

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



71.4587, -5.1128, 5.3993



70.3764, -2.4424, 2.2795

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.



71.4602, -1.8758, 3.1829



71.4587, -5.1128, 5.3993



71.4602, -3.4914, 1.9201

Square

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



71.4602, -5.1145, 5.4004



71.4602, -5.4154, 2.6397



71.4602, -2.5097, 2.3454



71.4602, -2.2040, 5.1176

Rectangle

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



71.4587, -5.1128, 5.3993



71.4602, -5.8722, 3.9225



71.4602, -2.5097, 2.3454



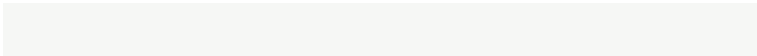
71.4602, -1.7378, 3.8570

Sweetspot

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



71.4602, -5.1145, 5.4004



96.4022, -5.9916, 6.2286



71.0357, -3.4877, 4.9370



45.1792, -2.7881, 2.8959



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.



71.4602, -5.1145, 5.4004



96.0161, -7.6512, 8.1591



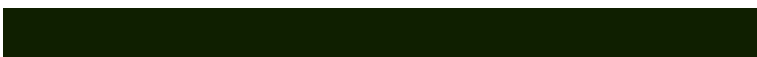
71.2835, -5.7331, 5.1852



33.3391, -2.8548, 3.0618



51.1360, -35.5007, 30.8883



10.3110, -6.2503, 6.2442

Inverse Universe

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



70.3764, -2.4424, 2.2795



93.9069, -2.4510, 2.0853



70.5578, -1.8154, 2.5078



32.4402, -0.6384, 0.4730



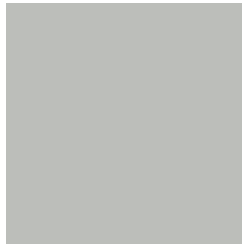
20.3465, 46.9935, -81.0333



4.4839, 9.8383, -13.8426

Previews

White Background



This preview shows how the HunterLab color 71.4587, -5.1128, 5.3993 looks on a white background.

Color Contrast Check

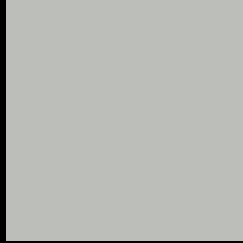
Large Text (above 18pt) WCAG AA × Fail

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 71.4587, -5.1128, 5.3993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

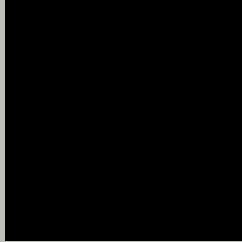
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

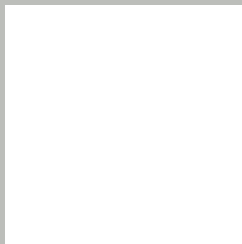
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4587, -5.1128, 5.3993 Background



This preview shows how black text looks on a background with the HunterLab color 71.4587, -5.1128, 5.3993.



This preview shows how white text looks on a background with the HunterLab color 71.4587, -5.1128, 5.3993.

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

71.4587, -5.1128, 5.3993

Protanopia

71.2788, -2.6995, 5.6955

Deuteranopia

71.3195, 5.1262, 4.9526



Tritanopia

71.6290, -0.4269, -2.1217

Trichromacy



Original Color

71.4587, -5.1128, 5.3993

Protanomaly

71.3963, -3.8363, 5.8108

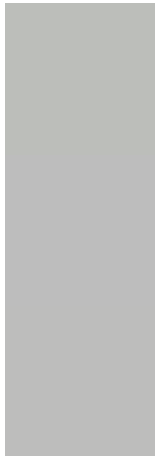
Deuteranomaly

71.5005, 1.2362, 5.0949

Tritanomaly

71.6435, -2.3042, 0.8865

Monochromacy



Original Color

71.4587, -5.1128, 5.3993

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3056, -3.9726, 4.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4587, -5.1128, 5.3993 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(188, 190, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 190, 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(188, 190, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 190, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4587, -5.1128, 5.3993 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(188, 190, 186) }
```


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

```
.border{ border-color:rgb(188, 190, 186) }
```

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

Here you see how a box with a 4 pixel rgb(188, 190, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 190, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 190, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 190,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4587, -5.1128, 5.3993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 190, 186) }
```

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

```
.background{ background-color: rgb(188,  
190, 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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