

Converting Colors

HunterLab(71.1884, -5.3588,
3.3528)

Have a look what the booklet for
HunterLab(71.1884, -5.3588, 3.3528)
contains.

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Color

**HunterLab(71.3154, -5.3723,
3.3495)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BEBE
RGB	185, 190, 190
RGB Percent	73%, 75%, 75%
CMY	0.2745, 0.2549, 0.2549
CMYK	0.03, 0.00, 0.00, 0.25
HSL	180°, 4%, 74%
HSV	180°, 3%, 75%
XYZ	47.7153, 50.8589, 56.0170
YIQ	188.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

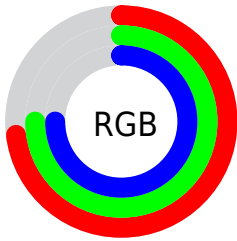
Format	Color
R_{YB}	185, 188, 190
Decimal	12172990
CIE _{Lab}	76.59, -1.73, -0.61
CIE _{LCh}	77, 1.833, 199.497
Yxy	50.8610, 0.3087, 0.3290
Android (android.graphics.Color)	4290363070 (0xFFB9BEBE)
YUV	188.5050, 0.7370, -3.0739
Hunter-Lab	71.3154, -5.3723, 3.3495

Details

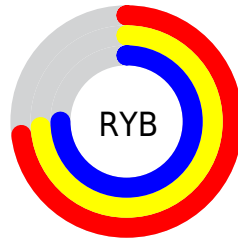
The HunterLab color $71.3154, -5.3723, 3.3495$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1064, -2.1450, 4.3423$, and the grayscale version is $71.1265, -3.7951, 3.8644$.

A 20% lighter version of the original color is $95.5333, -6.7463, 4.6379$, and $49.6014, -4.1164, 2.2023$ is the 20% darker color. If you saturate the color by 10%, you get $69.7518, -10.9160, 1.3863$, and if you desaturate by 10%, it is $73.0649, 0.6705, 5.4968$.

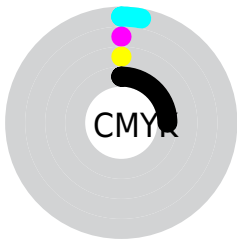
Distribution



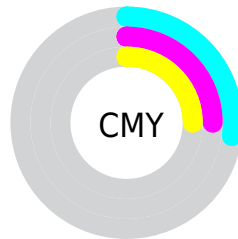
- Red (73%)
- Green (75%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3154, -5.3723, 3.3495 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 71.3154, -5.3723, 3.3495 by changing the saturation by 10% instead.

■ 71.3154, -5.3723,
3.3495

■ 71.3154, -5.3723,
3.3495

197.4902,
-12.7502, 10.0052

■ 60.0816, -4.6861,
2.7683

■ 95.6291, -6.8345,
4.6198

■ 49.5075, -4.0281,
2.2239

108.6478, -7.6054,
5.3032

■ 39.6387, -3.4010,
1.7200

122.2088, -8.4023,
6.0171

■ 30.5300, -2.8061,
1.2602

136.2914, -9.2243,
6.7602

■ 22.2509, -2.2444,
0.8492

150.8768,
-10.0707, 7.5316

■ 14.8948, -1.7166,
0.4933

165.9483,

■ 8.5445, -1.3376,

-10.9409, 8.3301

0.1683

181.4907,
-11.8343, 9.1549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3154, -5.3723,
3.3495

■ 71.3154, -5.3723,
3.3495

■ 69.7518, -10.9160,
1.3863

■ 73.0649, 0.6705,
5.4968

■ 68.3730, -15.9072,
-0.3797

■ 74.9906, 7.1653,
7.8070

■ 67.1820, -20.3052,
-1.9331

■ 77.0882, 14.0575,
10.2632

■ 66.1783, -24.0778,
-3.2633

■ 78.6185, 18.9749,
12.0167

■ 65.3587, -27.2054,

■ 78.6188, 18.9767,

-4.3638

12.0119

■ 64.7171, -29.6844,
-5.2341

■ 78.6192, 18.9784,
12.0071

■ 64.2440, -31.5300,
-5.8799

■ 78.6195, 18.9802,
12.0023

■ 63.9263, -32.7785,
-6.3144

■ 78.6198, 18.9819,
11.9974

■ 63.7457, -33.4913,
-6.5595

■ 78.6202, 18.9836,
11.9926

Harmonies

Analogous

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



71.3169, -5.4410, 4.1705



71.3154, -5.3723, 3.3495



71.3169, -4.8887, 2.6655

Triad

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



71.3169, -5.3739, 3.3506



71.3169, -2.5370, 2.8442



71.3169, -3.5049, 5.4238

Complementary

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



71.3154, -5.3723, 3.3495



70.1064, -2.1450, 4.3423

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.



71.3169, -2.7231, 5.0774



71.3154, -5.3723, 3.3495



71.3169, -2.1625, 3.5923

Square

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



71.3169, -5.3739, 3.3506



71.3169, -3.2518, 2.3707



71.3169, -2.2307, 4.4093



71.3169, -4.3647, 5.3608

Rectangle

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



71.3154, -5.3723, 3.3495



71.3169, -4.3921, 2.3805



71.3169, -2.2307, 4.4093



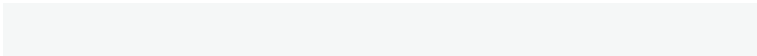
71.3169, -3.2242, 5.3515

Sweetspot

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



71.3169, -5.3739, 3.3506



96.3655, -5.9623, 4.9616



71.1734, -6.1789, 5.5125



45.1628, -2.7751, 2.3317



98.8636, -5.2751, 5.3714



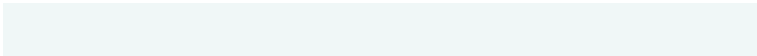
45.2661, -2.4153, 2.4594

Same Dimension

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



71.3169, -5.3739, 3.3506



95.9091, -7.5578, 4.3955



70.5849, -4.1670, 2.4991



33.2939, -2.8141, 1.4622



51.9196, -27.5468, -5.4293



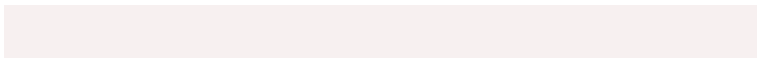
10.2759, -5.4510, -1.0769

Inverse Universe

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



70.1064, -2.1450, 4.3423



94.0233, -2.5276, 5.9403



70.8304, -3.3590, 5.1653



32.4903, -0.6703, 2.1206



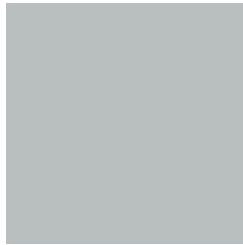
26.9805, 46.2057, 17.4278



5.3402, 9.1460, 3.4445

Previews

White Background



This preview shows how the HunterLab color 71.3154, -5.3723, 3.3495 looks on a white background.

Color Contrast Check

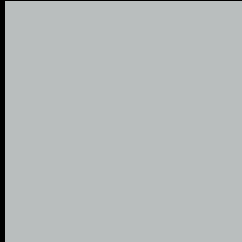
Large Text (above 18pt) WCAG AA × Fail

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 71.3154, -5.3723, 3.3495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

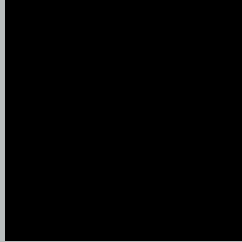
Any Text WCAG AA ✓ Pass

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 71.3154, -5.3723, 3.3495 Background



This preview shows how black text looks on a background with the HunterLab color 71.3154, -5.3723, 3.3495.



This preview shows how white text looks on a background with the HunterLab color 71.3154, -5.3723, 3.3495.

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

71.3154, -5.3723, 3.3495

Protanopia

71.3071, -2.3613, 3.8672

Deuteranopia

71.2393, 5.1010, 2.9641



Tritanopia

71.3043, -1.4767, -3.0685

Trichromacy



Original Color

71.3154, -5.3723, 3.3495

Protanomaly

71.3359, -3.8063, 3.8758

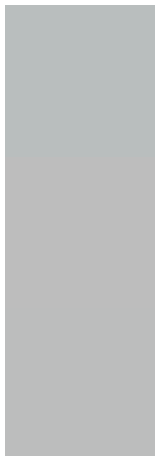
Deuteranomaly

71.3338, 0.9112, 3.0034

Tritanomaly

71.3523, -3.1844, -0.4830

Monochromacy



Original Color

71.3154, -5.3723, 3.3495

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2465, -4.1174, 3.7651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3154, -5.3723, 3.3495 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(185, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 190)  
}
```

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(185, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3154, -5.3723, 3.3495 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(185, 190, 190) }
```


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

```
.border{ border-color:rgb(185, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(185, 190,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3154, -5.3723, 3.3495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 190) }
```

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

```
.background{ background-color: rgb(185,  
190, 190) }
```

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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