

Converting Colors

HunterLab(70.9961, -3.3115,
3.6393)

Have a look what the booklet for
HunterLab(70.9961, -3.3115, 3.6393)
contains.

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Color

**HunterLab(71.0348, -3.3049,
3.5294)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBCBD
RGB	189, 188, 189
RGB Percent	74%, 74%, 74%
CMY	0.2588, 0.2627, 0.2588
CMYK	0.00, 0.01, 0.00, 0.26
HSL	300°, 1%, 74%
HSV	300°, 1%, 74%
XYZ	48.1548, 50.4594, 55.3458
YIQ	188.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

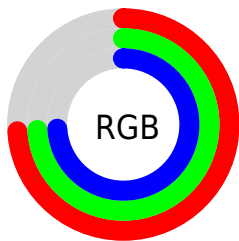
Format	Color
R _Y B	189, 188, 189
Decimal	12434621
CIE Lab	76.35, 0.54, -0.39
CIE LCh	76, 0.662, 324.095
Yxy	50.4616, 0.3128, 0.3277
Android (android.graphics.Color)	4290624701 (0xFFBDBCBD)
YUV	188.4130, 0.2894, 0.5148
Hunter-Lab	71.0348, -3.3049, 3.5294

Details

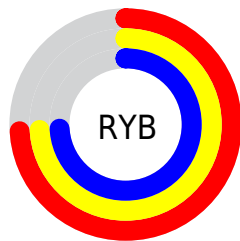
The HunterLab color $71.0348, -3.3049, 3.5294$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2171, -4.2825, 4.1975$, and the grayscale version is $71.0886, -3.7931, 3.8624$.

A 20% lighter version of the original color is $95.2399, -4.5723, 4.8281$, and $49.3353, -2.1754, 2.3697$ is the 20% darker color. If you saturate the color by 10%, you get $65.5041, 6.3019, -3.1040$, and if you desaturate by 10%, it is $76.8589, -12.6629, 9.9988$.

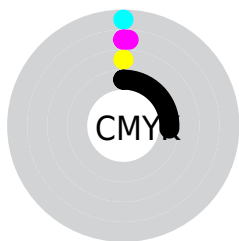
Distribution



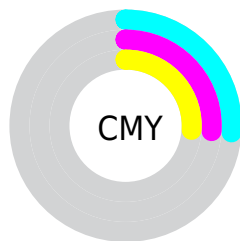
- Red (74%)
- Green (74%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0348, -3.3049, 3.5294 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 71.0348, -3.3049, 3.5294 by changing the saturation by 10% instead.

■ 71.0348, -3.3049,
3.5294

■ 71.0348, -3.3049,
3.5294

197.0960, -9.8425,
10.2567

■ 59.8166, -2.7344,
2.9385

■ 95.3197, -4.5535,
4.8179

■ 49.2591, -2.1993,
2.3836

108.3249, -5.2247,
5.5097

■ 39.4081, -1.7040,
1.8686

121.8730, -5.9259,
6.2317

■ 30.3186, -1.2519,
1.3968

135.9431, -6.6558,
6.9828

■ 22.0607, -0.8476,
0.9725

150.5165, -7.4134,
7.7617

■ 14.7285, -0.4974,
0.6019

165.5764, -8.1975,

■ 8.3856, -0.1693,

8.5675

0.2646

181.1075, -9.0075,
9.3995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0348, -3.3049,
3.5294

■ 71.0348, -3.3049,
3.5294

■ 65.5041, 6.3019,
-3.1040

■ 76.8589, -12.6629,
9.9988

■ 60.3082, 16.1388,
-9.8879

■ 82.9339, -21.7717,
16.3032

■ 55.5041, 26.1304,
-16.7700

■ 89.2302, -30.6521,
22.4562

■ 51.1567, 36.1225,
-23.6444

■ 92.7437, -35.4019,
25.7500

■ 47.3388, 45.8464,

■ 92.7438, -35.4015,

-30.3270

25.7501

■ 44.1255, 54.8955,
-36.5398

■ 92.7439, -35.4010,
25.7502

■ 41.5830, 62.7442,
-41.9243

■ 92.7440, -35.4006,
25.7503

■ 39.7524, 68.8442,
-46.1068

■ 92.7441, -35.4002,
25.7504

■ 38.6276, 72.8049,
-48.8216

■ 92.7442, -35.3998,
25.7505

Harmonies

Analogous

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



71.0363, -3.5486, 3.3427



71.0348, -3.3049, 3.5294



71.0363, -3.1952, 3.8078

Triad

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



71.0363, -3.3066, 3.5305



71.0363, -3.7323, 4.4331



71.0363, -4.3420, 3.6329

Complementary

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



71.0348, -3.3049, 3.5294



71.2171, -4.2825, 4.1975

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.



71.0363, -4.3911, 3.9255



71.0348, -3.3049, 3.5294



71.0363, -4.0394, 4.3867

Square

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



71.0363, -3.3066, 3.5305



71.0363, -3.4413, 4.3283



71.0363, -4.2804, 4.2012



71.0363, -4.1463, 3.4020

Rectangle

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



71.0348, -3.3049, 3.5294



71.0363, -3.2102, 4.0058



71.0363, -4.2804, 4.2012



71.0363, -4.3762, 3.7273

Sweetspot

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



71.0363, -3.3066, 3.5305



95.4677, -5.0939, 5.1869



70.9519, -3.6257, 3.4251



44.2712, -2.3622, 2.4053



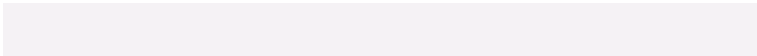
97.7295, -5.2146, 5.3098

Same Dimension

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



71.0363, -3.3066, 3.5305



94.6947, -3.8045, 4.2961



71.0216, -3.3870, 3.7403



33.3361, -1.3746, 1.5364



31.2250, 61.3905, -41.1922



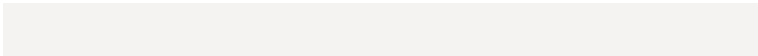
6.1800, 12.1503, -8.1523

Inverse Universe

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



71.0060, -3.4728, 3.9637



94.6163, -4.2330, 5.4139



71.2317, -4.2024, 3.9890



33.3107, -1.5133, 1.8983



26.9801, 46.2044, 17.4331



5.3398, 9.1447, 3.4497

Previews

White Background



This preview shows how the HunterLab color 71.0348, -3.3049, 3.5294 looks on a white background.

Color Contrast Check

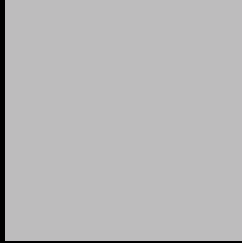
Large Text (above 18pt) WCAG AA × Fail

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 71.0348, -3.3049, 3.5294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

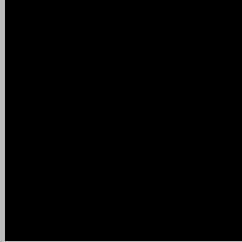
Any Text WCAG AA ✓ Pass

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 71.0348, -3.3049, 3.5294 Background



This preview shows how black text looks on a background with the HunterLab color 71.0348, -3.3049, 3.5294.



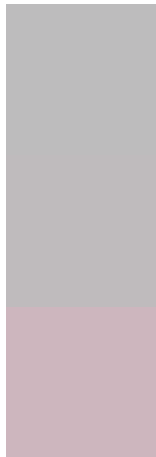
This preview shows how white text looks on a background with the HunterLab color 71.0348, -3.3049,

3.5294.

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

71.0348, -3.3049, 3.5294

Protanopia

70.9162, -2.1736, 3.4090

Deuteranopia

70.8186, 5.1159, 2.9428



Tritanopia

71.0009, 0.4138, -2.3864

Trichromacy



Original Color

71.0348, -3.3049, 3.5294

Protanomaly

70.8251, -2.4888, 3.2955

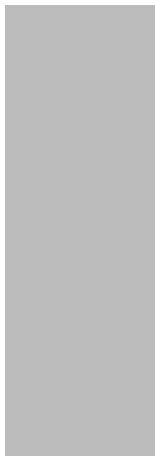
Deuteranomaly

70.8102, 2.0930, 2.8799

Tritanomaly

71.0767, -1.1172, -0.2860

Monochromacy



Original Color

71.0348, -3.3049, 3.5294

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9145, -3.7838, 3.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0348, -3.3049, 3.5294 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, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 188, 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(189, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0348, -3.3049, 3.5294 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, 188, 189) }
```

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

```
.border{ border-color:rgb(189, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 188,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.0348, -3.3049, 3.5294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 188, 189) }
```

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

```
.background{ background-color: rgb(189,  
188, 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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