

Converting Colors

HunterLab(71.0264, 0.7752,
-3.1108)

Have a look what the booklet for
HunterLab(71.0264, 0.7752, -3.1108)
contains.

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Color

**HunterLab(71.0341, 0.5940,
-2.8576)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBACA
RGB	191, 186, 202
RGB Percent	75%, 73%, 79%
CMY	0.2510, 0.2706, 0.2078
CMYK	0.05, 0.08, 0.00, 0.21
HSL	259°, 13%, 76%
HSV	259°, 8%, 79%
XYZ	49.7054, 50.4584, 62.9968
YIQ	189.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

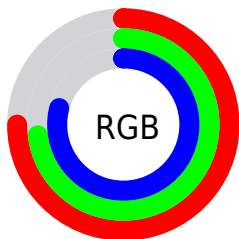
Format	Color
R_{YB}	191, 186, 202
Decimal	12565194
CIE _{Lab}	76.35, 4.77, -7.43
CIE _{LCh}	76, 8.830, 302.714
Yxy	50.4606, 0.3046, 0.3093
Android (android.graphics.Color)	4290755274 (0xFFBFBACA)
YUV	189.3190, 6.2517, 1.4742
Hunter-Lab	71.0341, 0.5940, -2.8576

Details

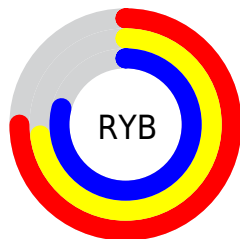
The HunterLab color $71.0341, 0.5940, -2.8576$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9327, -8.2655, 10.3701$, and the grayscale version is $71.4469, -3.8122, 3.8818$.

A 20% lighter version of the original color is $95.1307, -1.0583, -0.3636$, and $49.3117, 1.3553, -3.2769$ is the 20% darker color. If you saturate the color by 10%, you get $63.8952, 6.6852, -12.3616$, and if you desaturate by 10%, it is $78.4023, -5.3176, 5.9617$.

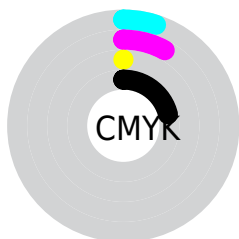
Distribution



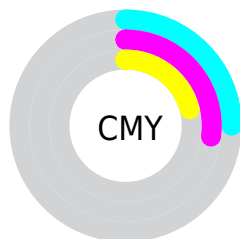
- Red (75%)
- Green (73%)
- Blue (79%)



- Red (75%)
- Yellow (73%)
- Blue (79%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0341, 0.5940, -2.8576 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 71.0341, 0.5940, -2.8576 by changing the saturation by 10% instead.

■ 71.0341, 0.5940,
-2.8576

■ 71.0341, 0.5940,
-2.8576

197.0950, -4.3995,
1.4939

■ 59.8160, 0.9534,
-3.1281

■ 95.3189, -0.2631,
-2.1664

■ 49.2584, 1.2645,
-3.3453

108.3240, -0.7515,
-1.7551

■ 39.4075, 1.5202,
-3.5021

121.8721, -1.2770,
-1.3033

■ 30.3181, 1.7135,
-3.5912

135.9422, -1.8376,
-0.8132

■ 22.0602, 1.8343,
-3.6032

150.5156, -2.4316,
-0.2868

■ 14.7281, 1.8675,
-3.5259

165.5754, -3.0574,

■ 8.3851, 2.0320,

0.2742

-3.4766

181.1065, -3.7138,
0.8682

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0341, 0.5940,
-2.8576

■ 71.0341, 0.5940,
-2.8576

■ 63.8952, 6.6852,
-12.3616

■ 78.4023, -5.3176,
5.9617

■ 57.0178, 13.0099,
-22.7428

■ 85.9672, -11.0867,
14.2406

■ 50.4529, 19.6179,
-34.2329

■ 93.7084, -16.7494,
22.0952

■ 44.2682, 26.5470,
-47.0966

■ 97.7132, -16.4094,
26.0179

■ 38.5576, 33.7811,

■ 98.5111, -13.5548,

-61.5728

26.8341

■ 33.4506, 41.1593,
-77.7087

■ 29.1182, 48.2111,
-94.9911

■ 25.7580, 53.9809,
-111.8032

■ 23.4810, 57.3734,
-125.6192

Harmonies

Analogous

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



71.0356, -3.4139, -4.1837



71.0341, 0.5940, -2.8576



71.0356, 3.4748, 0.2797

Triad

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



71.0356, 0.5924, -2.8563



71.0356, -0.0801, 10.3182



71.0356, -11.6287, 3.5044

Complementary

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



71.0341, 0.5940, -2.8576



75.9327, -8.2655, 10.3701

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.



71.0356, -10.7820, 7.2758



71.0341, 0.5940, -2.8576



71.0356, -4.1735, 11.0728

Square

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



71.0356, 0.5924, -2.8563



71.0356, 3.0803, 7.8675



71.0356, -8.0767, 9.9907



71.0356, -10.4166, -0.3813

Rectangle

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



71.0341, 0.5940, -2.8576



71.0356, 4.3373, 2.8924



71.0356, -8.0767, 9.9907



71.0356, -11.5754, 4.8273

Sweetspot

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



71.0356, 0.5924, -2.8563



98.0459, -3.7850, 3.1383



73.9786, -6.5907, 0.6867



45.4052, -1.7868, 1.5049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0356, 0.5924, -2.8563



90.3441, 2.5063, -6.3746



71.7628, 3.0645, -1.8924



33.1831, 0.7034, -2.0006



18.6231, 46.6266, -102.1814



4.6835, 11.0431, -20.4029

Inverse Universe

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



71.9081, 3.2316, 0.8100



91.8113, 6.9043, -0.1491



75.2541, -10.6747, 9.5827



33.6775, 2.1900, 0.0906



30.4865, 56.1919, -11.1745



7.0198, 13.1033, -3.8491

Previews

White Background



This preview shows how the HunterLab color 71.0341, 0.5940, -2.8576 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 71.0341, 0.5940, -2.8576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

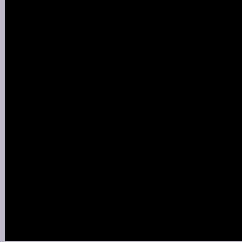
Any Text WCAG AA ✓ Pass

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 71.0341, 0.5940, -2.8576 Background



This preview shows how black text looks on a background with the HunterLab color 71.0341, 0.5940, -2.8576.



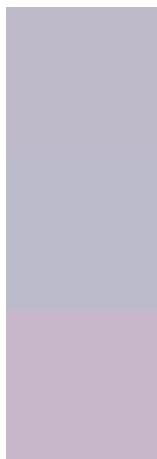
This preview shows how white text looks on a background with the HunterLab color 71.0341, 0.5940,

-2.8576.

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

71.0341, 0.5940, -2.8576

Protanopia

71.0051, -0.9687, -3.4420

Deuteranopia

71.0339, 5.1857, -3.2974



Tritanopia

71.0009, 0.4138, -2.3864

Trichromacy



Original Color

71.0341, 0.5940, -2.8576

Protanomaly

71.0942, -0.6626, -3.3226

Deuteranomaly

71.0374, 3.6996, -3.3189

Tritanomaly

71.0009, 0.4138, -2.3864

Monochromacy



Original Color

71.0341, 0.5940, -2.8576

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2802, -2.1445, 1.4314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0341, 0.5940, -2.8576 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(191, 186, 202)` looks like.

```
.text, #text, p{  
    color:rgb(191, 186, 202)  
}
```

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(191, 186, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 186, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0341, 0.5940, -2.8576 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(191, 186, 202) }
```


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

```
.border{ border-color:rgb(191, 186, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 186, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 186, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 186, 202);  
box-shadow:4px 4px 4px 4px rgb(191, 186,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0341, 0.5940, -2.8576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 186, 202) }
```

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

```
.background{ background-color: rgb(191,  
186, 202) }
```

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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