

Converting Colors

HunterLab(53.9451, 18.1700,
-33.6729)

Have a look what the booklet for
HunterLab(53.9451, 18.1700,
-33.6729) contains.

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Color

**HunterLab(53.8971, 18.3070,
-33.5420)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C87D2 |
| RGB | 156, 135, 210 |
| RGB Percent | 61%, 53%, 82% |
| CMY | 0.3882, 0.4706, 0.1765 |
| CMYK | 0.26, 0.36, 0.00, 0.18 |
| HSL | 257°, 45%, 68% |
| HSV | 257°, 36%, 82% |
| XYZ | 34.0071, 29.0490, 64.7874 |
| YIQ | 149.8290, -11.5590, 27.7770 |

Conversions

Conversions Part 2

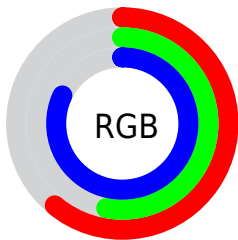
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 135, 210 |
| Decimal | 10258386 |
| CIE _{Lab} | 60.83, 23.82, -35.76 |
| CIE _{LCh} | 61, 42.967, 303.666 |
| Yxy | 29.0501, 0.2660, 0.2272 |
| Android (android.graphics.Color) | 4288448466 (0xFF9C87D2) |
| YUV | 149.8290, 29.6643, 5.4120 |
| Hunter-Lab | 53.8971, 18.3070, -33.5420 |

Details

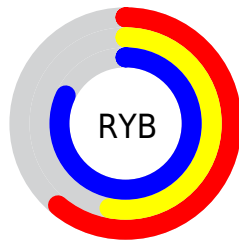
The HunterLab color $53.8971, 18.3070, -33.5420$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $76.5911, -21.2195, 29.0788$, and the grayscale version is $55.0449, -2.9371, 2.9907$.

A 20% lighter version of the original color is $75.6198, 16.8123, -27.2867$, and $34.2741, 16.8825, -32.2291$ is the 20% darker color. If you saturate the color by 10%, you get $47.2661, 25.3489, -46.9151$, and if you desaturate by 10%, it is $60.9121, 11.6277, -21.6122$.

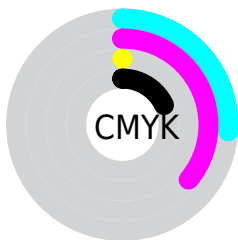
Distribution



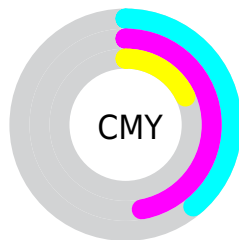
- Red (61%)
- Green (53%)
- Blue (82%)



- Red (61%)
- Yellow (53%)
- Blue (82%)



- Cyan (26%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8971, 18.3070, -33.5420 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 53.8971, 18.3070, -33.5420 by changing the saturation by 10% instead.

■ 53.8971, 18.3070,
-33.5420

■ 53.8971, 18.3070,
-33.5420

172.4678, 20.8387,
-37.5172

■ 43.7250, 17.6311,
-32.9050

■ 76.2605, 19.3669,
-34.7477

■ 34.2872, 16.8425,
-32.2936

■ 88.3746, 19.7717,
-35.2905

■ 25.6473, 15.9243,
-31.7897

■ 101.0698, 20.1031,
-35.7853

■ 17.8872, 14.8583,
-31.5899

114.3206, 20.3669,
-36.2303

■ 11.1210, 13.6325,
-32.2413

128.1047, 20.5684,
-36.6252

■ 3.0237, 34.1640,
-70.4029

142.4022, 20.7117,

0.0000, NaN, -NF

-36.9706

0.0000, NaN, -NF

157.1953, 20.8008,
-37.2675

0.0000, NaN, NaN

■ 53.8971, 18.3070,
-33.5420

■ 53.8971, 18.3070,
-33.5420

■ 47.2661, 25.3489,
-46.9151

■ 60.9121, 11.6277,
-21.6122

■ 41.1096, 32.7745,
-62.0330

■ 68.2409, 5.2557,
-10.8339

■ 35.5593, 40.4817,
-79.0440

■ 75.8358, -0.8714,
-0.9558

■ 30.7929, 48.0817,
-97.5844

■ 83.6603, -6.8086,
8.2202

■ 27.0276, 54.6707,
-116.1448

■ 91.6868, -12.6010,
16.8475

■ 24.4583, 58.8564,
-131.7054

■ 97.9270, -15.2451,
23.1589

■ 23.6155, 60.1455,
-137.4774

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



53.8982, -0.5841, -42.9761



53.8971, 18.3070, -33.5420



53.8982, 32.8753, -14.3519

Triad

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



53.8982, 18.3063, -33.5406



53.8982, 13.8376, 25.3129



53.8982, -33.9995, 0.7238

Complementary

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



53.8971, 18.3070, -33.5420



76.5911, -21.2195, 29.0788

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.



53.8982, -31.2136, 15.8967



53.8971, 18.3070, -33.5420



53.8982, -5.1357, 26.9665

Square

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



53.8982, 18.3063, -33.5406



53.8982, 30.0606, 18.5312



53.8982, -21.2253, 24.1916



53.8982, -29.4197, -19.4140

Rectangle

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



53.8971, 18.3070, -33.5420



53.8982, 37.2570, -0.9372



53.8982, -21.2253, 24.1916



53.8982, -33.8900, 6.5375

Sweetspot

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



53.8982, 18.3063, -33.5406



89.3083, 3.0099, -7.7242



68.2875, -14.8436, -11.1209



40.7201, 1.8784, -4.3603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8982, 18.3063, -33.5406



60.6746, 29.5751, -54.5436



57.6663, 29.5944, -26.6383



34.0230, 0.6369, -2.1031



18.5624, 47.0791, -106.5337



4.8247, 11.5517, -22.3803

Inverse Universe

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



58.9107, 31.5247, -11.6025



68.5682, 48.9929, -18.0529



73.8694, -31.4949, 26.5680



34.5691, 2.3123, -0.0499



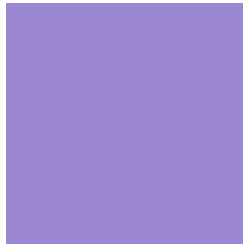
31.2131, 57.8899, -14.2214



7.4692, 14.0040, -4.5740

Previews

White Background



This preview shows how the HunterLab color 53.8971, 18.3070, -33.5420 looks on a white background.

Color Contrast Check

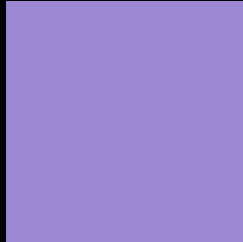
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8971, 18.3070, -33.5420 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 × Fail

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

HunterLab 53.8971, 18.3070, -33.5420 Background



This preview shows how black text looks on a background with the HunterLab color 53.8971, 18.3070, -33.5420.



This preview shows how white text looks on a background with the HunterLab color 53.8971, 18.3070, -33.5420.

-33.5420.

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

53.8971, 18.3070, -33.5420

Protanopia

53.9871, 6.8760, -39.4580

Deuteranopia

53.9351, 4.3129, -32.2892



Tritanopia

53.9473, -1.0379, -1.8335

Trichromacy



Original Color

53.8971, 18.3070, -33.5420

Protanomaly

53.8743, 10.4927, -37.3720

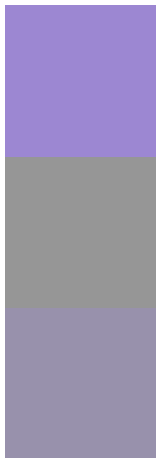
Deuteranomaly

53.7470, 9.5177, -33.2573

Tritanomaly

53.8188, 5.6067, -11.9889

Monochromacy



Original Color

53.8971, 18.3070, -33.5420

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6852, 3.9245, -8.5507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8971, 18.3070, -33.5420 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(156, 135, 210)` looks like.

```
.text, #text, p{  
    color:rgb(156, 135, 210)  
}
```

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(156, 135, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 135, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8971, 18.3070, -33.5420 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(156, 135, 210) }
```


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

```
.border{ border-color:rgb(156, 135, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 135, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 135, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 135, 210);  
box-shadow:4px 4px 4px 4px rgb(156, 135,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8971, 18.3070, -33.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 135, 210) }
```

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

```
.background{ background-color: rgb(156,  
135, 210) }
```

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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