

Converting Colors

HunterLab(42.4695, 51.8432,
-33.7984)

Have a look what the booklet for
HunterLab(42.4695, 51.8432,
-33.7984) contains.

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Color

**HunterLab(42.4810, 51.7752,
-33.9307)**

Conversions

Conversions Part 1

Format	Color
Hex	B649B5
RGB	182, 73, 181
RGB Percent	71%, 29%, 71%
CMY	0.2863, 0.7137, 0.2902
CMYK	0.00, 0.60, 0.01, 0.29
HSL	301°, 43%, 50%
HSV	301°, 60%, 71%
XYZ	30.0144, 18.0464, 45.6174
YIQ	117.9030, 30.2960, 56.6960

Conversions

Conversions Part 2

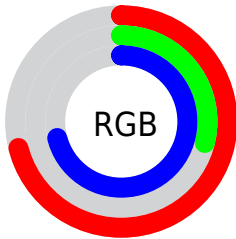
Format	Color
R_{YB}	182, 73, 181
Decimal	11946421
CIE _{Lab}	49.55, 57.93, -36.63
CIE _{LCh}	50, 68.542, 327.695
Yxy	18.0472, 0.3204, 0.1926
Android (android.graphics.Color)	4290136501 (0xFFB649B5)
YUV	117.9030, 31.1068, 56.2131
Hunter-Lab	42.4810, 51.7752, -33.9307

Details

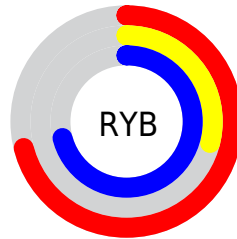
The HunterLab color $42.4810, 51.7752, -33.9307$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $59.4706, -41.9055, 29.4520$, and the grayscale version is $42.4022, -2.2625, 2.3038$.

A 20% lighter version of the original color is $63.3072, 55.3998, -35.0572$, and $24.6596, 47.6453, -33.0723$ is the 20% darker color. If you saturate the color by 10%, you get $39.9856, 59.3595, -39.0105$, and if you desaturate by 10%, it is $45.6131, 43.0874, -28.0804$.

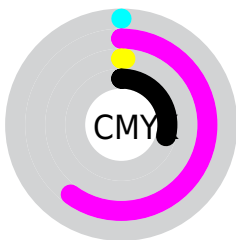
Distribution



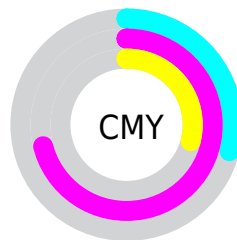
- Red (71%)
- Green (29%)
- Blue (71%)



- Red (71%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4810, 51.7752, -33.9307 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 42.4810, 51.7752, -33.9307 by changing the saturation by 10% instead.

42.4810, 51.7752,
-33.9307

42.4810, 51.7752,
-33.9307

155.2858, 66.0667,
-38.4895

33.1419, 49.7104,
-33.3283

63.3385, 55.6351,
-35.2064

24.6089, 47.6170,
-32.8682

74.7621, 57.4115,
-35.8133

16.9681, 45.6392,
-32.7869

86.8002, 59.0851,
-36.3796

10.3391, 44.2368,
-33.7643

99.4229, 60.6598,
-36.8997

0.0000, INF, -NF

0.0000, NaN, -NF

112.6043, 62.1404,
-37.3710

0.0000, NaN, NaN

126.3217, 63.5319,

0.0000, NaN, NaN

-37.7928

140.5549, 64.8391,
-38.1654

■ 42.4810, 51.7752,
-33.9307

■ 42.4810, 51.7752,
-33.9307

■ 39.9856, 59.3595,
-39.0105

■ 45.6131, 43.0874,
-28.0804

■ 38.1660, 65.3205,
-42.9721

■ 49.3144, 33.7938,
-21.7970

■ 37.0226, 69.2629,
-45.5527

■ 53.5141, 24.2677,
-15.3340

■ 36.4122, 71.4126,
-46.9118

■ 58.1436, 14.7544,
-8.8597

■ 36.4060, 71.4346,
-46.9256

■ 63.1417, 5.3930,
-2.4709

■ 68.4565, -3.7508,
3.7855

■ 74.0449, -12.6567,
9.8935

■ 79.8713, -21.3304,
15.8550

■ 85.9067, -29.7901,
21.6808

Harmonies

Analogous

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



42.4820, 24.9594, -69.8351



42.4810, 51.7752, -33.9307



42.4820, 63.8683, 0.2559

Triad

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



42.4820, 51.7734, -33.9291



42.4820, -0.1384, 28.0594



42.4820, -39.4499, -28.0265

Complementary

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



42.4810, 51.7752, -33.9307



59.4706, -41.9055, 29.4520

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.



42.4820, -43.0008, 4.2710



42.4810, 51.7752, -33.9307



42.4820, -24.0009, 27.0148

Square

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



42.4820, 51.7734, -33.9291



42.4820, 29.5534, 26.5614



42.4820, -38.1328, 21.2692



42.4820, -26.8234, -65.1686

Rectangle

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



42.4810, 51.7752, -33.9307



42.4820, 60.1378, 14.8540



42.4820, -38.1328, 21.2692



42.4820, -41.5800, -15.8198

Sweetspot

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



42.4820, 51.7734, -33.9291



79.3225, 17.8539, -10.5575



30.9190, 24.2595, -65.3892



36.3905, 10.1301, -6.1472



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.4820, 51.7734, -33.9291



52.9205, 82.8741, -54.4919



40.3192, 42.5031, -4.1907



30.2676, 2.3333, -1.0149



30.5945, 60.0330, -39.4459



5.7483, 11.2854, -7.4579

Inverse Universe

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



42.4820, 51.7734, -33.9291



52.9205, 82.8741, -54.4919



60.3477, -36.5726, 16.6497



30.2676, 2.3333, -1.0149



30.5945, 60.0330, -39.4459



5.7483, 11.2854, -7.4579

Previews

White Background



This preview shows how the HunterLab color 42.4810, 51.7752, -33.9307 looks on a white background.

Color Contrast Check

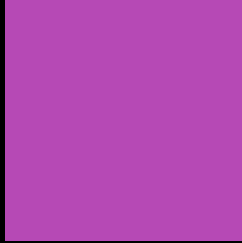
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4810, 51.7752, -33.9307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

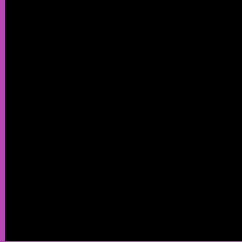
Any Text WCAG AA ✓ Pass

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 42.4810, 51.7752, -33.9307 Background



This preview shows how black text looks on a background with the HunterLab color 42.4810, 51.7752, -33.9307.



This preview shows how white text looks on a background with the HunterLab color 42.4810, 51.7752, -33.9307.

-33.9307.

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

42.4810, 51.7752, -33.9307

Protanopia

43.0113, 12.2837, -65.6639

Deuteranopia

42.6749, 3.6232, -29.2758



Tritanopia

42.4593, 25.4326, 9.0553

Trichromacy



Original Color

42.4810, 51.7752, -33.9307

Protanomaly

40.8782, 23.4852, -58.1719

Deuteranomaly

41.2234, 20.2707, -34.0678

Tritanomaly

42.0538, 34.2579, -3.7605

Monochromacy



Original Color

42.4810, 51.7752, -33.9307

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3383, 16.3658, -10.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4810, 51.7752, -33.9307 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(182, 73, 181)` looks like.

```
.text, #text, p{  
    color:rgb(182, 73, 181)  
}
```

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(182, 73, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 73, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4810, 51.7752, -33.9307 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(182, 73, 181) }
```


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

```
.border{ border-color:rgb(182, 73, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 73, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 73, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 73, 181);  
box-shadow:4px 4px 4px 4px rgb(182, 73,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4810, 51.7752, -33.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 73, 181) }
```

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

```
.background{ background-color: rgb(182, 73,  
181) }
```

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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