

Converting Colors

HunterLab(50.0049, 33.4022,
-23.2436)

Have a look what the booklet for
HunterLab(50.0049, 33.4022,
-23.2436) contains.

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Color

**HunterLab(50.0362, 33.1671,
-22.9749)**

Conversions

Conversions Part 1

Format	Color
Hex	B670B9
RGB	182, 112, 185
RGB Percent	71%, 44%, 73%
CMY	0.2863, 0.5608, 0.2745
CMYK	0.02, 0.39, 0.00, 0.27
HSL	298°, 34%, 58%
HSV	298°, 39%, 73%
XYZ	33.8425, 25.0362, 48.9477
YIQ	141.2520, 18.2870, 37.5430

Conversions

Conversions Part 2

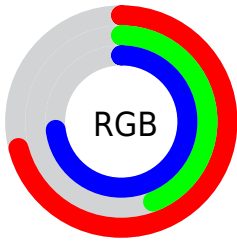
Format	Color
R_{YB}	182, 112, 185
Decimal	11956409
CIE _{Lab}	57.11, 39.25, -27.16
CIE _{LCh}	57, 47.731, 325.324
Yxy	25.0373, 0.3139, 0.2322
Android (android.graphics.Color)	4290146489 (0xFFB670B9)
YUV	141.2520, 21.5678, 35.7360
Hunter-Lab	50.0362, 33.1671, -22.9749

Details

The HunterLab color $50.0362, 33.1671, -22.9749$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.8596, -32.3546, 23.7075$, and the grayscale version is $51.6228, -2.7545, 2.8048$.

A 20% lighter version of the original color is $71.8414, 35.6025, -23.7883$, and $30.9720, 30.7249, -22.1664$ is the 20% darker color. If you saturate the color by 10%, you get $46.1229, 42.4639, -29.8385$, and if you desaturate by 10%, it is $54.4432, 23.6693, -16.0235$.

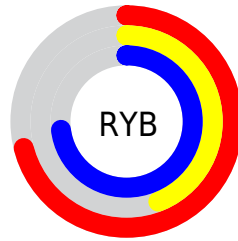
Distribution



Red (71%)

Green (44%)

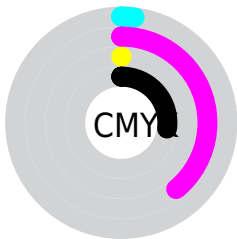
Blue (73%)



Red (71%)

Yellow (44%)

Blue (73%)

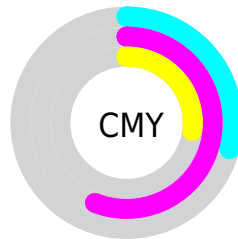


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0362, 33.1671, -22.9749 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 50.0362, 33.1671, -22.9749 by changing the saturation by 10% instead.

50.0362, 33.1671,
-22.9749

50.0362, 33.1671,
-22.9749

166.7404, 41.1714,
-25.2144

40.1309, 31.7874,
-22.4555

71.9151, 35.5740,
-23.8552

30.9813, 30.2840,
-21.9056

83.8060, 36.6220,
-24.2108

22.6572, 28.6576,
-21.3680

96.2886, 37.5766,
-24.5095

15.2506, 26.9437,
-20.9620

109.3358, 38.4451,
-24.7528

8.8731, 25.4402,
-21.1463

122.9243, 39.2336,
-24.9429

0.0000, INF, -NF

0.0000, NaN, -NF

137.0333, 39.9477,

-25.0817

0.0000, NaN, NaN

151.6442, 40.5922,
-25.1715

0.0000, NaN, NaN

■ 50.0362, 33.1671,
-22.9749

■ 50.0362, 33.1671,
-22.9749

■ 46.1229, 42.4639,
-29.8385

■ 54.4432, 23.6693,
-16.0235

■ 42.7746, 51.2035,
-36.3673

■ 59.2709, 14.2036,
-9.1430

■ 40.0625, 58.8925,
-42.2107

■ 64.4598, 4.8936,
-2.4127

■ 38.0372, 64.9806,
-46.9690

■ 69.9586, -4.2043,
4.1348

■ 36.7076, 69.0236,
-50.3089

■ 75.7252, -13.0756,
10.4952

■ 35.9493, 71.1519,
-52.3029

■ 81.7253, -21.7282,
16.6794

■ 35.9122, 71.2543,
-52.4021

■ 87.9307, -30.1814,
22.7051

■ 92.5876, -36.1817,
27.0262

■ 92.6399, -35.9822,
27.0786

Harmonies

Analogous

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



50.0373, 14.9190, -43.0921



50.0362, 33.1671, -22.9749



50.0373, 41.8688, -0.3610

Triad

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



50.0373, 33.1655, -22.9735



50.0373, 0.5110, 27.2301



50.0373, -32.9840, -15.6513

Complementary

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



50.0362, 33.1671, -22.9749



62.8596, -32.3546, 23.7075

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.



50.0373, -35.6066, 5.6236



50.0362, 33.1671, -22.9749



50.0373, -18.1262, 25.8347

Square

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



50.0373, 33.1655, -22.9735



50.0373, 21.2190, 24.4789



50.0373, -30.6079, 19.4259



50.0373, -22.7818, -37.8256

Rectangle

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



50.0362, 33.1671, -22.9749



50.0373, 40.2291, 11.4831



50.0373, -30.6079, 19.4259



50.0373, -34.7053, -7.9766

Sweetspot

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



50.0373, 33.1655, -22.9735



84.3191, 9.9349, -5.6722



43.9989, 10.8151, -34.5497



38.7303, 5.3552, -3.1698



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.



50.0373, 33.1655, -22.9735



62.5596, 54.7631, -38.4007



49.1687, 28.2470, -5.1075



30.2381, 2.2392, -1.0917



29.6472, 58.8164, -43.2034



5.6187, 11.1186, -7.9691

Inverse Universe

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



48.1056, 23.0403, 10.0538



59.4298, 38.8774, 15.6405



63.3901, -28.9021, 13.5550



30.0300, 1.0578, 2.3666



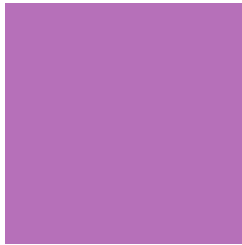
26.5276, 45.4821, 16.7322



5.0011, 8.6150, 2.8401

Previews

White Background



This preview shows how the HunterLab color 50.0362, 33.1671, -22.9749 looks on a white background.

Color Contrast Check

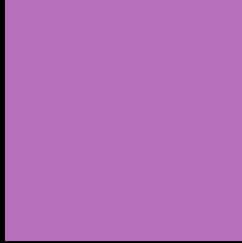
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0362, 33.1671, -22.9749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

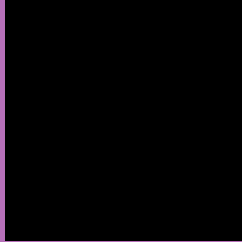
Any Text WCAG AA ✓ Pass

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 50.0362, 33.1671, -22.9749 Background



This preview shows how black text looks on a background with the HunterLab color 50.0362, 33.1671, -22.9749.



This preview shows how white text looks on a background with the HunterLab color 50.0362, 33.1671, -22.9749.

-22.9749.

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

50.0362, 33.1671, -22.9749

Protanopia

50.2838, 6.1231, -35.5277

Deuteranopia

50.1759, 3.8220, -20.6718



Tritanopia

49.9733, 16.1169, 4.7482

Trichromacy



Original Color

50.0362, 33.1671, -22.9749

Protanomaly

49.6520, 14.4908, -31.5129

Deuteranomaly

49.7586, 13.6023, -21.8342

Tritanomaly

49.9256, 22.1224, -4.1264

Monochromacy



Original Color

50.0362, 33.1671, -22.9749

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.4653, 9.9413, -6.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0362, 33.1671, -22.9749 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, 112, 185)` looks like.

```
.text, #text, p{  
    color:rgb(182, 112, 185)  
}
```

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, 112, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 112, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0362, 33.1671, -22.9749 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, 112, 185) }
```


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

```
.border{ border-color:rgb(182, 112, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 112, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 112, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 112, 185);  
box-shadow:4px 4px 4px 4px rgb(182, 112,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0362, 33.1671, -22.9749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 112, 185) }
```

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

```
.background{ background-color: rgb(182,  
112, 185) }
```

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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