

Converting Colors

HunterLab(51.8508, 32.7958,
-24.7623)

Have a look what the booklet for
HunterLab(51.8508, 32.7958,
-24.7623) contains.

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Color

**HunterLab(51.8099, 32.9610,
-24.5671)**

Conversions

Conversions Part 1

Format	Color
Hex	B975C0
RGB	185, 117, 192
RGB Percent	73%, 46%, 75%
CMY	0.2745, 0.5412, 0.2471
CMYK	0.04, 0.39, 0.00, 0.25
HSL	294°, 37%, 61%
HSV	294°, 39%, 75%
XYZ	35.8833, 26.8427, 53.1591
YIQ	145.8820, 16.4530, 37.7410

Conversions

Conversions Part 2

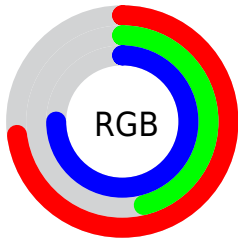
Format	Color
R _{YB}	185, 117, 192
Decimal	12154304
CIE _{Lab}	58.83, 38.83, -28.47
CIE _{LCh}	59, 48.151, 323.756
Y _{xy}	26.8438, 0.3096, 0.2316
Android (android.graphics.Color)	4290344384 (0xFFB975C0)
Y _{UV}	145.8820, 22.7362, 34.3065
Hunter-Lab	51.8099, 32.9610, -24.5671

Details

The HunterLab color $51.8099, 32.9610, -24.5671$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.7795, -32.6918, 24.7902$, and the grayscale version is $53.4740, -2.8532, 2.9053$.

A 20% lighter version of the original color is $73.8013, 35.5380, -25.9023$, and $32.3686, 30.1637, -23.5697$ is the 20% darker color. If you saturate the color by 10%, you get $47.5369, 42.3852, -32.1655$, and if you desaturate by 10%, it is $56.5778, 23.3707, -16.9881$.

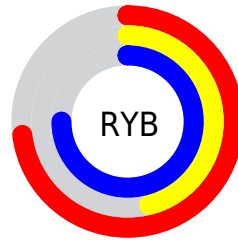
Distribution



Red (73%)

Green (46%)

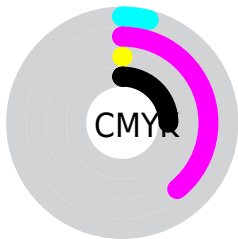
Blue (75%)



Red (73%)

Yellow (46%)

Blue (75%)

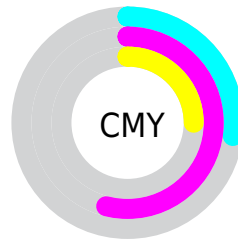


Cyan (4%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8099, 32.9610, -24.5671 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 51.8099, 32.9610, -24.5671 by changing the saturation by 10% instead.

51.8099, 32.9610,
-24.5671

51.8099, 32.9610,
-24.5671

169.3813, 40.6987,
-27.0426

41.7803, 31.6187,
-24.0287

73.9142, 35.2981,
-25.4932

32.4963, 30.1531,
-23.4640

85.9089, 36.3137,
-25.8742

24.0247, 28.5618,
-22.9165

98.4902, 37.2377,
-26.1994

16.4526, 26.8691,
-22.5025

111.6320, 38.0770,
-26.4699

9.9030, 25.1995,
-22.5762

125.3113, 38.8376,
-26.6875

0.0000, INF, -NF

0.0000, NaN, -NF

139.5078, 39.5251,

-26.8541

0.0000, NaN, NaN

154.2033, 40.1440,
-26.9719

0.0000, NaN, NaN

■ 51.8099, 32.9610,
-24.5671

■ 51.8099, 32.9610,
-24.5671

■ 47.5369, 42.3852,
-32.1655

■ 56.5778, 23.3707,
-16.9881

■ 43.8351, 51.2992,
-39.5432

■ 61.7650, 13.8304,
-9.5698

■ 40.7846, 59.2028,
-46.3295

■ 67.3111, 4.4492,
-2.3723

■ 38.4480, 65.5053,
-52.0649

■ 73.1649, -4.7268,
4.5887

■ 36.8473, 69.6886,
-56.3187

■ 79.2848, -13.6888,
11.3223

■ 35.8780, 71.7690,
-59.0474

■ 85.6370, -22.4477,
17.8494

■ 35.7964, 71.9339,
-59.2828

■ 92.1940, -31.0237,
24.1952

■ 93.5490, -32.2103,
25.4739

■ 93.6809, -31.7132,
25.6084

Harmonies

Analogous

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



51.8110, 14.0648, -44.4979



51.8099, 32.9610, -24.5671



51.8110, 42.4619, -1.4203

Triad

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



51.8110, 32.9594, -24.5656



51.8110, 1.5842, 27.9442



51.8110, -34.1003, -14.6481

Complementary

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



51.8099, 32.9610, -24.5671



65.7795, -32.6918, 24.7902

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.



51.8110, -36.3813, 6.7301



51.8099, 32.9610, -24.5671



51.8110, -17.6918, 26.7212

Square

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



51.8110, 32.9594, -24.5656



51.8110, 22.6226, 24.8445



51.8110, -30.8484, 20.4351



51.8110, -24.0486, -37.3866

Rectangle

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



51.8099, 32.9610, -24.5671



51.8110, 41.2841, 10.9584



51.8110, -30.8484, 20.4351



51.8110, -35.7291, -6.8986

Sweetspot

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



51.8110, 32.9594, -24.5656



88.2205, 9.9157, -6.1934



47.0425, 9.2059, -33.7047



40.4039, 5.3597, -3.4561



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.8110, 32.9594, -24.5656



64.6992, 55.4221, -41.9681



51.5159, 29.8108, -7.0762



31.9346, 2.2548, -1.2340



29.3946, 59.0510, -48.5383



6.2250, 12.4380, -9.7557

Inverse Universe

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



50.3840, 24.2710, 9.0304



62.3900, 41.5640, 14.3221



66.0216, -30.4990, 15.3579



31.7692, 1.2114, 2.3204



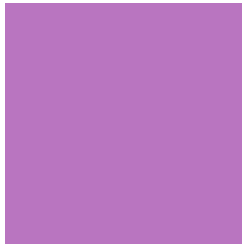
27.5231, 47.2594, 16.8139



5.7671, 9.9939, 2.8152

Previews

White Background



This preview shows how the HunterLab color 51.8099, 32.9610, -24.5671 looks on a white background.

Color Contrast Check

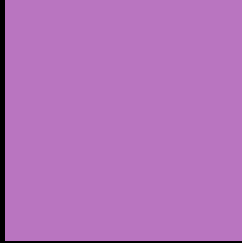
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8099, 32.9610, -24.5671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

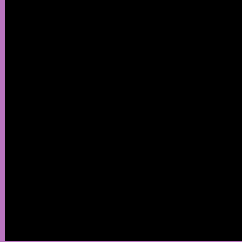
Any Text WCAG AA ✓ Pass

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 51.8099, 32.9610, -24.5671 Background



This preview shows how black text looks on a background with the HunterLab color 51.8099, 32.9610, -24.5671.



This preview shows how white text looks on a background with the HunterLab color 51.8099, 32.9610, -24.5671.

-24.5671.

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

51.8099, 32.9610, -24.5671

Protanopia

52.2119, 6.0027, -36.9606

Deuteranopia

52.1654, 3.8890, -21.8627



Tritanopia

51.7091, 15.3707, 4.5621

Trichromacy



Original Color

51.8099, 32.9610, -24.5671

Protanomaly

51.5414, 14.3443, -32.9834

Deuteranomaly

51.7262, 13.6921, -23.0710

Tritanomaly

51.6795, 21.5917, -4.8888

Monochromacy



Original Color

51.8099, 32.9610, -24.5671

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.3888, 9.7594, -6.7622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8099, 32.9610, -24.5671 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(185, 117, 192)` looks like.

```
.text, #text, p{  
    color:rgb(185, 117, 192)  
}
```

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(185, 117, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 117, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8099, 32.9610, -24.5671 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(185, 117, 192) }
```


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

```
.border{ border-color:rgb(185, 117, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 117, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 117, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 117, 192);  
box-shadow:4px 4px 4px 4px rgb(185, 117,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8099, 32.9610, -24.5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 117, 192) }
```

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

```
.background{ background-color: rgb(185,  
117, 192) }
```

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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