

Converting Colors

HunterLab(49.8341, 32.1147,
-58.2544)

Have a look what the booklet for
HunterLab(49.8341, 32.1147,
-58.2544) contains.

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Color

**HunterLab(49.8394, 32.5170,
-58.6569)**

Conversions

Conversions Part 1

Format	Color
Hex	9774E7
RGB	151, 116, 231
RGB Percent	59%, 45%, 91%
CMY	0.4078, 0.5451, 0.0941
CMYK	0.35, 0.50, 0.00, 0.09
HSL	258°, 71%, 68%
HSV	258°, 50%, 91%
XYZ	33.4318, 24.8397, 78.6338
YIQ	139.5750, -16.0550, 43.1850

Conversions

Conversions Part 2

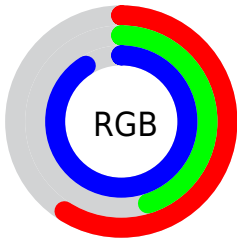
Format	Color
RYB	151, 116, 231
Decimal	9925863
CIELab	56.92, 38.64, -53.71
CIELCh	57, 66.170, 305.731
Yxy	24.8406, 0.2442, 0.1814
Android (android.graphics.Color)	4288115943 (0xFF9774E7)
YUV	139.5750, 45.0725, 10.0197
Hunter-Lab	49.8394, 32.5170, -58.6569

Details

The HunterLab color $49.8394, 32.5170, -58.6569$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $83.7549, -30.4338, 39.3795$, and the grayscale version is $50.8725, -2.7144, 2.7640$.

A 20% lighter version of the original color is $70.0042, 26.0224, -36.5362$, and $30.8907, 29.5225, -58.2923$ is the 20% darker color. If you saturate the color by 10%, you get $43.2742, 41.0482, -76.1980$, and if you desaturate by 10%, it is $56.9982, 24.3401, -43.0936$.

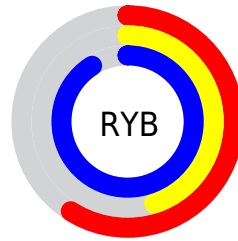
Distribution



Red (59%)

Green (45%)

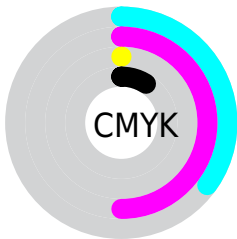
Blue (91%)



Red (59%)

Yellow (45%)

Blue (91%)

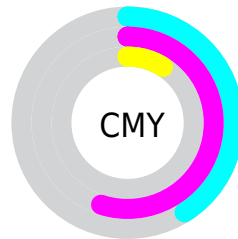


Cyan (35%)

Magenta (50%)

Yellow (0%)

Black (9%)



Cyan (41%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8394, 32.5170, -58.6569 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 49.8394, 32.5170, -58.6569 by changing the saturation by 10% instead.

■ 49.8394, 32.5170,
-58.6569

■ 49.8394, 32.5170,
-58.6569

166.4461, 40.3392,
-65.1213

■ 39.9479, 31.1603,
-58.2317

■ 71.6927, 34.8823,
-60.0032

■ 30.8134, 29.6777,
-58.1957

■ 83.5721, 35.9091,
-60.7720

■ 22.5060, 28.0706,
-58.9364

■ 96.0435, 36.8429,
-61.5520

■ 15.1181, 26.3721,
-61.3813

109.0801, 37.6909,
-62.3228

■ 8.7525, 24.9380,
-68.5873

122.6584, 38.4593,
-63.0717

0.0000, INF, -NF

0.0000, NaN, -NF

136.7576, 39.1537,

-63.7907

0.0000, NaN, -NF

151.3590, 39.7789,
-64.4749

0.0000, NaN, NaN

■ 49.8394, 32.5170,
-58.6569

■ 49.8394, 32.5170,
-58.6569

■ 43.2742, 41.0482,
-76.1980

■ 56.9982, 24.3401,
-43.0936

■ 37.4668, 49.6843,
-95.6809

■ 64.6269, 16.5577,
-29.2460

■ 32.6349, 57.7434,
-116.2304

■ 72.6397, 9.1287,
-16.7877

■ 29.0166, 63.9331,
-135.4788

■ 80.9738, 1.9907,
-5.4261

■ 26.6592, 67.1909,
-150.5346

■ 89.5826, -4.9179,
5.0774

■ 26.6142, 67.2555,
-150.8457

■ 98.4311, -11.6496,
14.9101

■ 99.2721, -9.3380,
15.8546

Harmonies

Analogous

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



49.8403, 2.7840, -78.9276



49.8394, 32.5170, -58.6569



49.8403, 55.9646, -23.0105

Triad

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



49.8403, 32.5169, -58.6553



49.8403, 21.2424, 30.3588



49.8403, -45.4462, -2.6316

Complementary

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



49.8394, 32.5170, -58.6569



83.7549, -30.4338, 39.3795

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.



49.8403, -42.6014, 19.4024



49.8394, 32.5170, -58.6569



49.8403, -7.8838, 31.4111

Square

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



49.8403, 32.5169, -58.6553



49.8403, 48.5209, 24.1964



49.8403, -30.1724, 28.8426



49.8403, -39.0275, -37.0076

Rectangle

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



49.8394, 32.5170, -58.6569



49.8403, 62.5577, -1.2187



49.8403, -30.1724, 28.8426



49.8403, -45.5204, 6.3483

Sweetspot

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



49.8403, 32.5169, -58.6553



85.6009, 6.4217, -12.6692



70.1349, -17.1660, -20.9953



38.6929, 3.7576, -7.1212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8403, 32.5169, -58.6553



48.0330, 46.4440, -86.3691



56.2769, 49.5829, -44.1039



37.5483, 0.8128, -2.3411



20.0696, 50.4856, -111.9587



5.8738, 14.1282, -27.7471

Inverse Universe

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



57.8497, 50.4646, -16.9942



59.4459, 68.4160, -21.9685



79.9390, -45.2686, 36.2100



38.1269, 2.5606, 0.0361



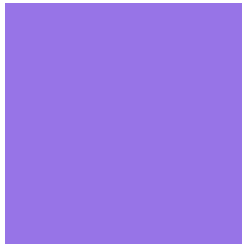
33.1418, 61.1602, -12.7226



9.0995, 16.9481, -4.7007

Previews

White Background



This preview shows how the HunterLab color 49.8394, 32.5170, -58.6569 looks on a white background.

Color Contrast Check

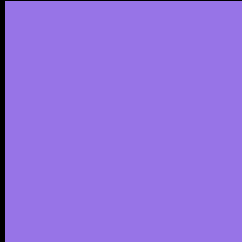
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8394, 32.5170, -58.6569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

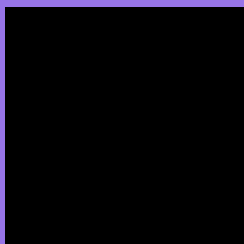
Any Text WCAG AA ✓ Pass

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 49.8394, 32.5170, -58.6569 Background



This preview shows how black text looks on a background with the HunterLab color 49.8394, 32.5170, -58.6569.



This preview shows how white text looks on a background with the HunterLab color 49.8394, 32.5170, -58.6569.

-58.6569.

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

49.8394, 32.5170, -58.6569

Protanopia

50.1955, 13.4506, -72.7730

Deuteranopia

50.0020, 4.6524, -54.4242



Tritanopia

49.7006, -1.7010, -2.3343

Trichromacy



Original Color

49.8394, 32.5170, -58.6569

Protanomaly

49.5921, 19.0725, -68.6005

Deuteranomaly

49.3003, 13.9429, -57.6488

Tritanomaly

49.4877, 9.7072, -19.7983

Monochromacy



Original Color

49.8394, 32.5170, -58.6569

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1787, 8.8057, -15.6398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8394, 32.5170, -58.6569 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(151, 116, 231)` looks like.

```
.text, #text, p{  
    color:rgb(151, 116, 231)  
}
```

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(151, 116, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 116, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8394, 32.5170, -58.6569 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(151, 116, 231) }
```


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

```
.border{ border-color:rgb(151, 116, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 116, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 116, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 116, 231); box-shadow:4px 4px 4px 4px rgb(151, 116, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8394, 32.5170, -58.6569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 116, 231) }
```

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

```
.background{ background-color: rgb(151,  
116, 231) }
```

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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