

Converting Colors

HunterLab(49.4862, 30.1698,
-52.6042)

Have a look what the booklet for
HunterLab(49.4862, 30.1698,
-52.6042) contains.

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Color

**HunterLab(49.3941, 30.3839,
-52.8302)**

Conversions

Conversions Part 1

Format	Color
Hex	9774DF
RGB	151, 116, 223
RGB Percent	59%, 45%, 87%
CMY	0.4078, 0.5451, 0.1255
CMYK	0.32, 0.48, 0.00, 0.13
HSL	260°, 63%, 66%
HSV	260°, 48%, 87%
XYZ	32.3271, 24.3978, 72.8174
YIQ	138.6630, -13.4870, 40.6970

Conversions

Conversions Part 2

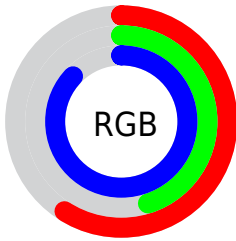
Format	Color
R_{YB}	151, 116, 223
Decimal	9925855
CIE _{Lab}	56.48, 36.59, -49.93
CIE _{LCh}	56, 61.896, 306.234
Yxy	24.3987, 0.2496, 0.1883
Android (android.graphics.Color)	4288115935 (0xFF9774DF)
YUV	138.6630, 41.5781, 10.8195
Hunter-Lab	49.3941, 30.3839, -52.8302

Details

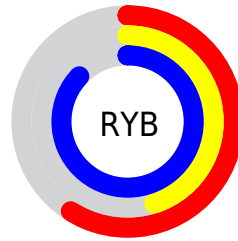
The HunterLab color $49.3941, 30.3839, -52.8302$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $80.4537, -29.2409, 36.8862$, and the grayscale version is $50.5219, -2.6957, 2.7450$.

A 20% lighter version of the original color is $70.0042, 26.0224, -36.5362$, and $30.4813, 27.5066, -51.8482$ is the 20% darker color. If you saturate the color by 10%, you get $43.0283, 38.5692, -69.0076$, and if you desaturate by 10%, it is $56.3023, 22.5129, -38.4297$.

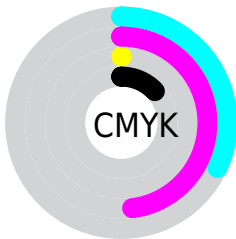
Distribution



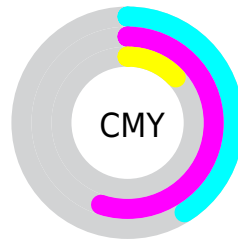
- Red (59%)
- Green (45%)
- Blue (87%)



- Red (59%)
- Yellow (45%)
- Blue (87%)



- Cyan (32%)
- Magenta (48%)
- Yellow (0%)
- Black (13%)



- Cyan (41%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3941, 30.3839, -52.8302 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 49.3941, 30.3839, -52.8302 by changing the saturation by 10% instead.

■ 49.3941, 30.3839,
-52.8302

■ 49.3941, 30.3839,
-52.8302

165.7799, 37.5659,
-58.9979

■ 39.5343, 29.1034,
-52.3148

■ 71.1899, 32.5973,
-54.2202

■ 30.4343, 27.6955,
-52.1049

■ 83.0428, 33.5499,
-54.9713

■ 22.1648, 26.1577,
-52.5247

■ 95.4891, 34.4109,
-55.7176

■ 14.8195, 24.5151,
-54.3599

108.5016, 35.1877,
-56.4434

■ 8.4729, 23.2883,
-60.5176

122.0568, 35.8864,
-57.1390

0.0000, INF, -NF

0.0000, NaN, -NF

136.1337, 36.5126,

-57.7986

0.0000, NaN, -NF

150.7137, 37.0710,
-58.4189

0.0000, NaN, NaN

■ 49.3941, 30.3839,
-52.8302

■ 49.3941, 30.3839,
-52.8302

■ 43.0283, 38.5692,
-69.0076

■ 56.3023, 22.5129,
-38.4297

■ 37.3496, 46.8642,
-86.9874

■ 63.6429, 14.9889,
-25.5587

■ 32.5520, 54.7024,
-106.1400

■ 71.3392, 7.7760,
-13.9261

■ 28.8544, 60.9765,
-124.6029

■ 79.3347, 0.8199,
-3.2737

■ 26.3837, 64.4236,
-139.4984

■ 87.5870, -5.9328,
6.6089

■ 25.9656, 64.9848,
-142.2723

■ 96.0642, -12.5285,
15.8874

■ 99.0494, -10.5690,
19.0597

Harmonies

Analogous

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



49.3950, 2.8874, -71.4057



49.3941, 30.3839, -52.8302



49.3950, 51.7088, -20.4701

Triad

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



49.3950, 30.3836, -52.8286



49.3950, 19.0791, 29.3654



49.3950, -43.0396, -2.7379

Complementary

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



49.3941, 30.3839, -52.8302



80.4537, -29.2409, 36.8862

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.



49.3950, -40.4560, 18.2253



49.3941, 30.3839, -52.8302



49.3950, -7.9312, 30.4047

Square

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



49.3950, 30.3836, -52.8286



49.3950, 44.2980, 23.2956



49.3950, -28.7653, 27.6713



49.3950, -36.7349, -34.3152

Rectangle

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



49.3941, 30.3839, -52.8302



49.3950, 57.5328, -0.5256



49.3950, -28.7653, 27.6713



49.3950, -43.1601, 5.7006

Sweetspot

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



49.3950, 30.3836, -52.8286



86.6170, 5.8812, -11.2838



67.4439, -15.4824, -20.0846



39.1440, 3.5411, -6.4896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3950, 30.3836, -52.8286



49.7719, 45.3365, -81.2370



55.2898, 46.2579, -39.9843



36.6878, 0.8574, -2.2458



20.0472, 49.9571, -108.1738



5.7094, 13.5805, -25.7912

Inverse Universe

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



56.4005, 46.1052, -14.4533



60.2351, 65.6477, -19.5996



76.9669, -42.7787, 33.9490



37.2228, 2.4489, 0.1450



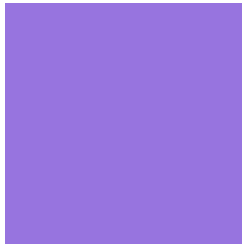
32.4679, 59.6597, -10.4722



8.6427, 16.0456, -4.0645

Previews

White Background



This preview shows how the HunterLab color 49.3941, 30.3839, -52.8302 looks on a white background.

Color Contrast Check

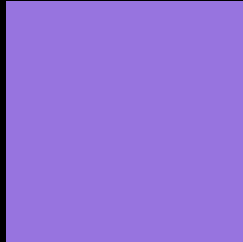
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3941, 30.3839, -52.8302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

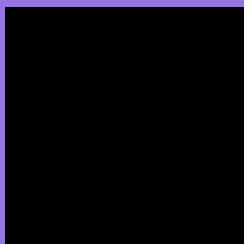
Any Text WCAG AA ✓ Pass

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 49.3941, 30.3839, -52.8302 Background



This preview shows how black text looks on a background with the HunterLab color 49.3941, 30.3839, -52.8302.



This preview shows how white text looks on a background with the HunterLab color 49.3941, 30.3839, -52.8302.

-52.8302.

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

49.3941, 30.3839, -52.8302

Protanopia

49.7009, 12.1999, -65.6562

Deuteranopia

49.7003, 4.3501, -49.2477



Tritanopia

49.2396, -0.5163, -1.9236

Trichromacy



Original Color

49.3941, 30.3839, -52.8302

Protanomaly

49.1120, 17.9993, -62.4894

Deuteranomaly

49.1760, 12.6691, -51.1122

Tritanomaly

48.8453, 9.9616, -17.7165

Monochromacy



Original Color

49.3941, 30.3839, -52.8302

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9745, 7.9111, -14.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3941, 30.3839, -52.8302 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(151, 116, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 116, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3941, 30.3839, -52.8302 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, 223) }
```


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

```
.border{ border-color:rgb(151, 116, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 116, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 116, 223); box-shadow:4px 4px 4px 4px rgb(151, 116, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3941, 30.3839, -52.8302 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, 223) }
```

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

```
.background{ background-color: rgb(151,  
116, 223) }
```

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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