

Converting Colors

HunterLab(52.8367, 32.0590,
-54.0083)

Have a look what the booklet for
HunterLab(52.8367, 32.0590,
-54.0083) contains.

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Color

**HunterLab(52.9502, 31.9303,
-53.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	A27CEA
RGB	162, 124, 234
RGB Percent	64%, 49%, 92%
CMY	0.3647, 0.5137, 0.0824
CMYK	0.31, 0.47, 0.00, 0.08
HSL	261°, 72%, 70%
HSV	261°, 47%, 92%
XYZ	36.9593, 28.0372, 81.3057
YIQ	147.9020, -12.6620, 42.2660

Conversions

Conversions Part 2

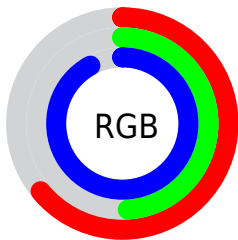
Format	Color
R _Y B	162, 124, 234
Decimal	10648810
CIE Lab	59.92, 37.70, -50.55
CIE LCh	60, 63.055, 306.715
Yxy	28.0383, 0.2526, 0.1916
Android (android.graphics.Color)	4288838890 (0xFFA27CEA)
YUV	147.9020, 42.4463, 12.3639
Hunter-Lab	52.9502, 31.9303, -53.9754

Details

The HunterLab color $52.9502, 31.9303, -53.9754$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.8747, -31.1225, 38.4332$, and the grayscale version is $54.2182, -2.8929, 2.9458$.

A 20% lighter version of the original color is $73.2969, 25.1192, -30.9234$, and $33.5227, 29.4496, -53.3226$ is the 20% darker color. If you saturate the color by 10%, you get $46.2008, 40.6317, -70.7161$, and if you desaturate by 10%, it is $60.2646, 23.5360, -39.0368$.

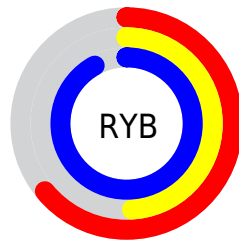
Distribution



Red (64%)

Green (49%)

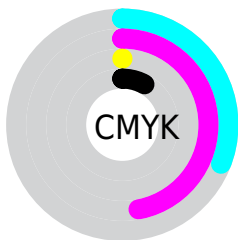
Blue (92%)



Red (64%)

Yellow (49%)

Blue (92%)

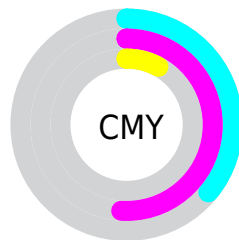


Cyan (31%)

Magenta (47%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (51%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9502, 31.9303, -53.9754 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 52.9502, 31.9303, -53.9754 by changing the saturation by 10% instead.

■ 52.9502, 31.9303,
-53.9754

■ 52.9502, 31.9303,
-53.9754

171.0701, 39.2183,
-60.1784

■ 42.8422, 30.6473,
-53.4073

■ 75.1968, 34.1568,
-55.4046

■ 33.4736, 29.2399,
-53.0912

■ 87.2570, 35.1192,
-56.1611

■ 24.9094, 27.7039,
-53.2839

■ 99.9009, 35.9917,
-56.9088

■ 17.2337, 26.0547,
-54.5749

113.1025, 36.7811,
-57.6337

■ 10.5645, 24.3842,
-58.5939

126.8393, 37.4935,
-58.3273

0.0000, INF, -NF

0.0000, NaN, -NF

141.0912, 38.1342,

-58.9845

0.0000, NaN, -NF

155.8402, 38.7078,
-59.6021

0.0000, NaN, NaN

■ 52.9502, 31.9303,
-53.9754

■ 52.9502, 31.9303,
-53.9754

■ 46.2008, 40.6317,
-70.7161

■ 60.2646, 23.5360,
-39.0368

■ 40.1643, 49.4278,
-89.2957

■ 68.0306, 15.4872,
-25.6500

■ 35.0390, 57.7420,
-109.1165

■ 76.1692, 7.7508,
-13.5217

■ 31.0504, 64.4509,
-128.3769

■ 84.6217, 0.2738,
-2.3919

■ 28.3614, 68.1376,
-144.0617

■ 93.3442, -6.9970,
7.9521

■ 27.7179, 68.8993,
-148.2232

■ 99.2535, -9.2314,
14.4980

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



52.9512, 3.3820, -73.3882



52.9502, 31.9303, -53.9754



52.9512, 53.8105, -20.5987

Triad

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



52.9512, 31.9299, -53.9737



52.9512, 19.3021, 31.1414



52.9512, -45.1610, -3.2257

Complementary

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



52.9502, 31.9303, -53.9754



84.8747, -31.1225, 38.4332

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.



52.9512, -42.5830, 18.9270



52.9502, 31.9303, -53.9754



52.9512, -8.7647, 32.2145

Square

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



52.9512, 31.9299, -53.9737



52.9512, 45.5585, 24.7262



52.9512, -30.4342, 29.1582



52.9512, -38.3563, -35.9706

Rectangle

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



52.9502, 31.9303, -53.9754



52.9512, 59.6266, -0.0268



52.9512, -30.4342, 29.1582



52.9512, -45.3379, 5.6352

Sweetspot

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



52.9512, 31.9299, -53.9737



86.6800, 6.0927, -11.1942



70.9299, -15.3957, -21.6310



39.1777, 3.6536, -6.4404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9512, 31.9299, -53.9737



51.4636, 44.0706, -76.5121



59.0804, 48.5213, -40.8641



38.4732, 0.9754, -2.3543



20.9288, 51.7912, -110.1181



6.2897, 14.9388, -28.2418

Inverse Universe

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



59.9117, 47.4124, -13.9353



61.1004, 62.9737, -17.7046



81.2908, -45.0404, 35.3939



39.0131, 2.5583, 0.2306



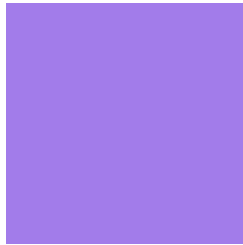
33.3913, 61.1367, -9.0663



9.4526, 17.4748, -3.8676

Previews

White Background



This preview shows how the HunterLab color 52.9502, 31.9303, -53.9754 looks on a white background.

Color Contrast Check

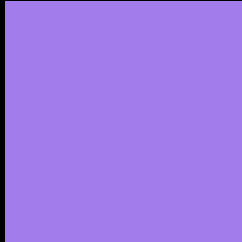
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9502, 31.9303, -53.9754 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 52.9502, 31.9303, -53.9754 Background



This preview shows how black text looks on a background with the HunterLab color 52.9502, 31.9303, -53.9754.



This preview shows how white text looks on a background with the HunterLab color 52.9502, 31.9303, -53.9754.

-53.9754.

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

52.9502, 31.9303, -53.9754

Protanopia

53.3279, 12.4617, -67.4754

Deuteranopia

53.3393, 4.4819, -50.2691



Tritanopia

52.9991, -0.0976, -1.5446

Trichromacy



Original Color

52.9502, 31.9303, -53.9754



Protanomaly

52.7756, 18.3733, -63.3108



Deuteranomaly

52.5870, 13.5894, -52.5961



Tritanomaly

52.6333, 10.6519, -17.8469

Monochromacy



Original Color

52.9502, 31.9303, -53.9754



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.3781, 8.6030, -14.3293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9502, 31.9303, -53.9754 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(162, 124, 234)` looks like.

```
.text, #text, p{  
    color:rgb(162, 124, 234)  
}
```

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(162, 124, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 124, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9502, 31.9303, -53.9754 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(162, 124, 234) }
```


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

```
.border{ border-color:rgb(162, 124, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 124, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 124, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 124, 234);  
box-shadow:4px 4px 4px 4px rgb(162, 124,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9502, 31.9303, -53.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 124, 234) }
```

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

```
.background{ background-color: rgb(162,  
124, 234) }
```

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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