

Converting Colors

HunterLab(52.9575, 29.8853,
-59.6772)

Have a look what the booklet for
HunterLab(52.9575, 29.8853,
-59.6772) contains.

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Color

**HunterLab(52.9574, 30.2680,
-60.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	997EF1
RGB	153, 126, 241
RGB Percent	60%, 49%, 95%
CMY	0.4000, 0.5059, 0.0549
CMYK	0.37, 0.48, 0.00, 0.05
HSL	254°, 80%, 72%
HSV	254°, 48%, 95%
XYZ	36.4749, 28.0449, 86.7098
YIQ	147.1830, -20.8230, 41.4890

Conversions

Conversions Part 2

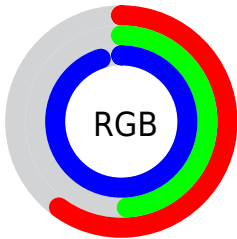
Format	Color
RYB	153, 126, 241
Decimal	10059505
CIELab	59.93, 36.07, -54.47
CIELCh	60, 65.326, 303.510
Yxy	28.0459, 0.2412, 0.1854
Android (android.graphics.Color)	4288249585 (0xFF997EF1)
YUV	147.1830, 46.2518, 5.1015
Hunter-Lab	52.9574, 30.2680, -60.0083

Details

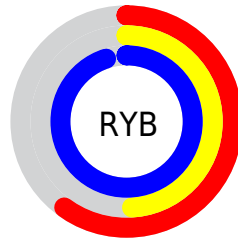
The HunterLab color $52.9574, 30.2680, -60.0083$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $88.7206, -28.6040, 40.9770$, and the grayscale version is $53.9162, -2.8768, 2.9294$.

A 20% lighter version of the original color is $73.0131, 21.4413, -31.4602$, and $33.4230, 27.8461, -59.3605$ is the 20% darker color. If you saturate the color by 10%, you get $45.7702, 39.0074, -78.9151$, and if you desaturate by 10%, it is $60.7489, 22.0698, -43.4015$.

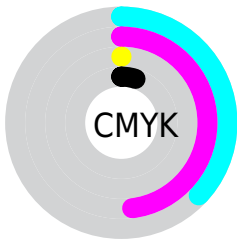
Distribution



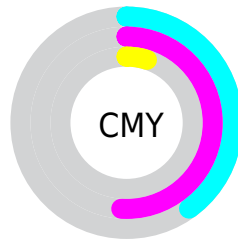
- Red (60%)
- Green (49%)
- Blue (95%)



- Red (60%)
- Yellow (49%)
- Blue (95%)



- Cyan (37%)
- Magenta (48%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (51%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9574, 30.2680, -60.0083 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 52.9574, 30.2680, -60.0083 by changing the saturation by 10% instead.

■ 52.9574, 30.2680,
-60.0083

■ 52.9574, 30.2680,
-60.0083

171.0807, 37.0231,
-66.5420

■ 42.8489, 29.0507,
-59.5276

■ 75.2048, 32.3665,
-61.4004

■ 33.4797, 27.7085,
-59.3830

■ 87.2655, 33.2668,
-62.1782

■ 24.9149, 26.2350,
-59.8941

■ 99.9097, 34.0787,
-62.9634

■ 17.2386, 24.6395,
-61.7899

113.1117, 34.8089,
-63.7372

■ 10.5687, 22.9970,
-67.0814

126.8489, 35.4636,
-64.4881

0.0000, INF, -NF

0.0000, NaN, -NF

141.1012, 36.0479,

-65.2087

0.0000, NaN, -NF

155.8505, 36.5664,
-65.8943

0.0000, NaN, -NF

■ 52.9574, 30.2680,
-60.0083

■ 52.9574, 30.2680,
-60.0083

■ 45.7702, 39.0074,
-78.9151

■ 60.7489, 22.0698,
-43.4015

■ 39.3610, 48.1477,
-100.2576

■ 69.0173, 14.3786,
-28.7108

■ 33.9713, 57.1206,
-123.3100

■ 77.6756, 7.1086,
-15.5340

■ 29.8864, 64.6181,
-145.5480

■ 86.6608, 0.1711,
-3.5327

■ 27.3057, 68.8955,
-162.6663

■ 95.9265, -6.5106,
7.5594

■ 26.8490, 69.6332,
-166.0087

■ 99.5645, -7.7268,
11.6592

Harmonies

Analogous

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



52.9584, 0.5062, -77.8677



52.9574, 30.2680, -60.0083



52.9584, 54.4388, -25.4029

Triad

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



52.9584, 30.2679, -60.0066



52.9584, 23.3684, 31.2770



52.9584, -46.5408, -0.3479

Complementary

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



52.9574, 30.2680, -60.0083



88.7206, -28.6040, 40.9770

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.



52.9584, -42.8915, 21.0066



52.9574, 30.2680, -60.0083



52.9584, -6.0828, 32.7474

Square

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



52.9584, 30.2679, -60.0066



52.9584, 49.9097, 24.0690



52.9584, -29.3787, 30.2634



52.9584, -40.6358, -33.8721

Rectangle

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



52.9574, 30.2680, -60.0083



52.9584, 61.9302, -3.2341



52.9584, -29.3787, 30.2634



52.9584, -46.3843, 8.3469

Sweetspot

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



52.9584, 30.2679, -60.0066



86.3028, 4.8247, -11.7316



76.7885, -21.4738, -17.3148



38.9761, 2.9802, -6.7349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9584, 30.2679, -60.0066



49.1994, 41.0698, -82.9760



59.1811, 47.2780, -46.0780



39.2528, 0.6318, -2.5694



19.8995, 51.3846, -121.2958



6.1105, 15.1530, -32.3964

Inverse Universe

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



62.0308, 52.2307, -21.6694



61.2781, 66.9934, -27.1685



84.5885, -44.4995, 37.5082



39.9553, 2.8372, -0.3202



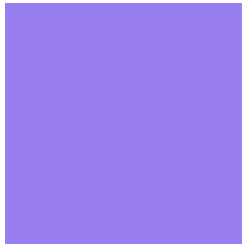
34.7116, 64.9412, -20.1777



10.0872, 18.9985, -6.8444

Previews

White Background



This preview shows how the HunterLab color 52.9574, 30.2680, -60.0083 looks on a white background.

Color Contrast Check

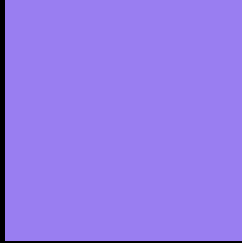
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9574, 30.2680, -60.0083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

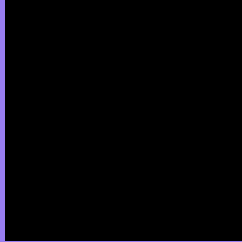
Any Text WCAG AA ✓ Pass

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 52.9574, 30.2680, -60.0083 Background



This preview shows how black text looks on a background with the HunterLab color 52.9574, 30.2680, -60.0083.



This preview shows how white text looks on a background with the HunterLab color 52.9574, 30.2680, -60.0083.

-60.0083.

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

52.9574, 30.2680, -60.0083

Protanopia

53.3797, 13.2223, -71.9591

Deuteranopia

53.2388, 4.8995, -56.3362



Tritanopia

53.0500, -4.1548, -3.0339

Trichromacy



Original Color

52.9574, 30.2680, -60.0083

Protanomaly

52.9980, 18.3956, -68.2008

Deuteranomaly

52.5975, 12.9943, -58.5433

Tritanomaly

52.7701, 7.3206, -20.8103

Monochromacy



Original Color

52.9574, 30.2680, -60.0083

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0952, 7.8309, -15.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9574, 30.2680, -60.0083 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(153, 126, 241)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 241)  
}
```

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(153, 126, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9574, 30.2680, -60.0083 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(153, 126, 241) }
```


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

```
.border{ border-color:rgb(153, 126, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 241);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9574, 30.2680, -60.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 241) }
```

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

```
.background{ background-color: rgb(153,  
126, 241) }
```

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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