

Converting Colors

HunterLab(50.9813, 29.4549,
-49.9150)

Have a look what the booklet for
HunterLab(50.9813, 29.4549,
-49.9150) contains.

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Color

**HunterLab(51.1121, 29.3005,
-49.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	9C79E0
RGB	156, 121, 224
RGB Percent	61%, 47%, 88%
CMY	0.3882, 0.5255, 0.1216
CMYK	0.30, 0.46, 0.00, 0.12
HSL	260°, 62%, 68%
HSV	260°, 46%, 88%
XYZ	34.0022, 26.1245, 73.7714
YIQ	143.2070, -12.2030, 39.4530

Conversions

Conversions Part 2

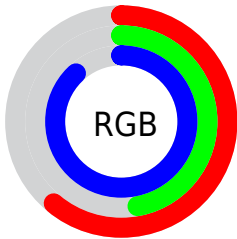
Format	Color
R_{YB}	156, 121, 224
Decimal	10254816
CIE _{Lab}	58.16, 35.31, -47.81
CIE _{LCh}	58, 59.432, 306.450
Yxy	26.1255, 0.2539, 0.1951
Android (android.graphics.Color)	4288444896 (0xFF9C79E0)
YUV	143.2070, 39.8309, 11.2195
Hunter-Lab	51.1121, 29.3005, -49.7963

Details

The HunterLab color $51.1121, 29.3005, -49.7963$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $80.9389, -28.9631, 36.1157$, and the grayscale version is $52.3426, -2.7929, 2.8439$.

A 20% lighter version of the original color is $71.8598, 24.8423, -33.3444$, and $31.7810, 26.8790, -49.0580$ is the 20% darker color. If you saturate the color by 10%, you get $44.6228, 37.5156, -65.5481$, and if you desaturate by 10%, it is $58.1226, 21.3957, -35.7484$.

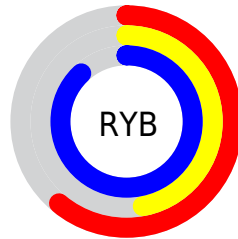
Distribution



Red (61%)

Green (47%)

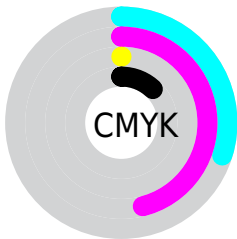
Blue (88%)



Red (61%)

Yellow (47%)

Blue (88%)

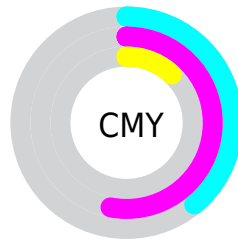


Cyan (30%)

Magenta (46%)

Yellow (0%)

Black (12%)



Cyan (39%)

Magenta (53%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1121, 29.3005, -49.7963 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 51.1121, 29.3005, -49.7963 by changing the saturation by 10% instead.

■ 51.1121, 29.3005,
-49.7963

■ 51.1121, 29.3005,
-49.7963

168.3441, 35.9360,
-55.7310

■ 41.1309, 28.0922,
-49.2103

■ 73.1282, 31.3761,
-51.2133

■ 31.8994, 26.7577,
-48.8519

■ 85.0823, 32.2638,
-51.9476

■ 23.4853, 25.2903,
-48.9711

■ 97.6249, 33.0623,
-52.6661

■ 15.9776, 23.7024,
-50.1593

110.7297, 33.7789,
-53.3564

■ 9.5027, 22.0858,
-54.1328

124.3735, 34.4196,
-54.0115

0.0000, INF, -NF

0.0000, NaN, -NF

138.5357, 34.9897,

-54.6269

0.0000, NaN, -NF

153.1981, 35.4938,
-55.2005

0.0000, NaN, NaN

■ 51.1121, 29.3005,
-49.7963

■ 51.1121, 29.3005,
-49.7963

■ 44.6228, 37.5156,
-65.5481

■ 58.1226, 21.3957,
-35.7484

■ 38.7902, 45.8719,
-83.0851

■ 65.5508, 13.8225,
-23.1518

■ 33.7978, 53.8803,
-101.9434

■ 73.3246, 6.5438,
-11.7265

■ 29.8599, 60.5425,
-120.5683

■ 81.3904, -0.4926,
-1.2286

■ 27.1549, 64.4726,
-136.1149

■ 89.7079, -7.3376,
8.5399

■ 26.3120, 65.5135,
-141.5487

■ 98.1153, -13.8288,
17.6008

■ 99.0767, -10.4179,
18.6664

Harmonies

Analogous

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



51.1131, 2.8182, -67.3118



51.1121, 29.3005, -49.7963



51.1131, 49.6003, -19.2287

Triad

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



51.1131, 29.3001, -49.7947



51.1131, 18.0681, 29.5427



51.1131, -42.4618, -2.6615

Complementary

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



51.1121, 29.3005, -49.7963



80.9389, -28.9631, 36.1157

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.



51.1131, -39.9440, 17.9641



51.1121, 29.3005, -49.7963



51.1131, -8.0512, 30.6378

Square

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



51.1131, 29.3001, -49.7947



51.1131, 42.2882, 23.2655



51.1131, -28.4108, 27.6807



51.1131, -36.1097, -32.8009

Rectangle

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



51.1121, 29.3005, -49.7963



51.1131, 55.0623, -0.1497



51.1131, -28.4108, 27.6807



51.1131, -42.6034, 5.5502

Sweetspot

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



51.1131, 29.3001, -49.7947



86.6606, 6.0275, -11.2218



67.9192, -14.5701, -19.9652



39.1673, 3.6189, -6.4556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1131, 29.3001, -49.7947



52.1045, 42.8887, -74.7972



56.8320, 44.9539, -37.7649



36.6995, 0.8973, -2.2299



20.2157, 50.1155, -107.0550



5.7570, 13.6305, -25.5167

Inverse Universe

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



57.6168, 44.0472, -13.2681



61.6330, 61.9929, -17.9346



77.5306, -42.1667, 33.2018



37.2187, 2.4269, 0.2033



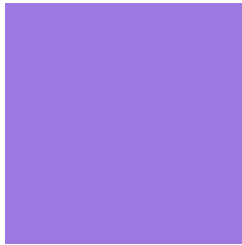
32.3866, 59.3679, -9.3418



8.6231, 15.9758, -3.7955

Previews

White Background



This preview shows how the HunterLab color 51.1121, 29.3005, -49.7963 looks on a white background.

Color Contrast Check

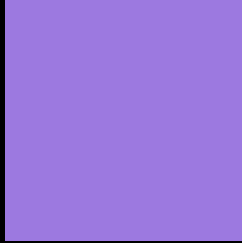
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1121, 29.3005, -49.7963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

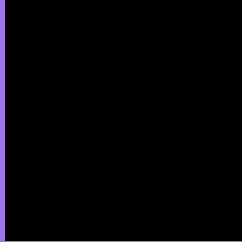
Any Text WCAG AA ✓ Pass

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 51.1121, 29.3005, -49.7963 Background



This preview shows how black text looks on a background with the HunterLab color 51.1121, 29.3005, -49.7963.



This preview shows how white text looks on a background with the HunterLab color 51.1121, 29.3005, -49.7963.

-49.7963.

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

51.1121, 29.3005, -49.7963

Protanopia

51.5278, 10.9869, -61.1305

Deuteranopia

51.3909, 4.2646, -46.3761



Tritanopia

50.9996, -0.0063, -1.6303

Trichromacy



Original Color

51.1121, 29.3005, -49.7963

Protanomaly

50.9582, 16.9445, -57.9986

Deuteranomaly

50.8400, 12.5330, -48.2295

Tritanomaly

50.7426, 9.4928, -16.5596

Monochromacy



Original Color

51.1121, 29.3005, -49.7963

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5775, 7.7603, -12.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1121, 29.3005, -49.7963 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(156, 121, 224)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 224)  
}
```

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(156, 121, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1121, 29.3005, -49.7963 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(156, 121, 224) }
```


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

```
.border{ border-color:rgb(156, 121, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 121, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 224);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1121, 29.3005, -49.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 224) }
```

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

```
.background{ background-color: rgb(156,  
121, 224) }
```

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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