

Converting Colors

HunterLab(49.9226, 76.5393,
-51.1801)

Have a look what the booklet for
HunterLab(49.9226, 76.5393,
-51.1801) contains.

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Color

**HunterLab(49.7959, 76.4636,
-51.0999)**

Conversions

Conversions Part 1

Format	Color
Hex	DF41DF
RGB	223, 65, 223
RGB Percent	87%, 25%, 87%
CMY	0.1255, 0.7451, 0.1255
CMYK	0.00, 0.71, 0.00, 0.13
HSL	300°, 71%, 56%
HSV	300°, 71%, 87%
XYZ	45.6411, 24.7963, 72.1927
YIQ	130.2540, 43.4500, 82.6340

Conversions

Conversions Part 2

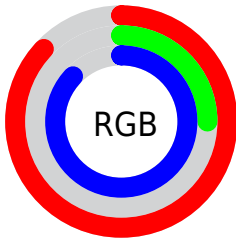
Format	Color
R _{YB}	223, 65, 223
Decimal	14631391
CIE Lab	56.88, 77.42, -48.75
CIE LCh	57, 91.484, 327.802
Yxy	24.7975, 0.3200, 0.1739
Android (android.graphics.Color)	4292821471 (0xFFDF41DF)
YUV	130.2540, 45.7238, 81.3382
Hunter-Lab	49.7959, 76.4636, -51.0999

Details

The HunterLab color $49.7959, 76.4636, -51.0999$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $73.6763, -57.4066, 40.3684$, and the grayscale version is $47.1624, -2.5165, 2.5624$.

A 20% lighter version of the original color is $66.0748, 65.0428, -43.0395$, and $32.6841, 64.5086, -45.0503$ is the 20% darker color. If you saturate the color by 10%, you get $47.6682, 83.6086, -55.9965$, and if you desaturate by 10%, it is $52.8037, 67.0979, -44.6761$.

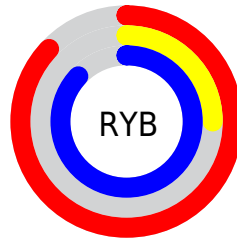
Distribution



Red (87%)

Green (25%)

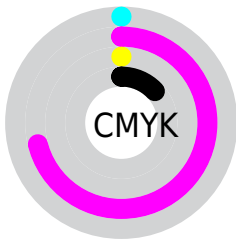
Blue (87%)



Red (87%)

Yellow (25%)

Blue (87%)

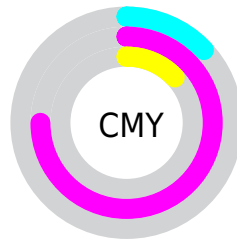


Cyan (0%)

Magenta (71%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7959, 76.4636, -51.0999 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 49.7959, 76.4636, -51.0999 by changing the saturation by 10% instead.

49.7959, 76.4636,
-51.0999

49.7959, 76.4636,
-51.0999

166.3814, 95.1691,
-57.1501

39.9077, 74.0383,
-50.5512

71.6439, 81.2030,
-52.5018

30.7765, 71.6801,
-50.2737

83.5206, 83.4631,
-53.2446

22.4728, 69.5822,
-50.5597

95.9896, 85.6352,
-53.9773

15.0891, 68.2401,
-52.1158

109.0239, 87.7170,
-54.6855

8.7257, 69.5676,
-57.3268

122.6000, 89.7089,
-55.3610

0.0000, INF, -NF

0.0000, NaN, -NF

136.6970, 91.6130,

-55.9986

0.0000, NaN, NaN

151.2964, 93.4320,
-56.5955

■ 49.7959, 76.4636,
-51.0999

■ 49.7959, 76.4636,
-51.0999

■ 47.6682, 83.6086,
-55.9965

■ 52.8037, 67.0979,
-44.6761

■ 46.4013, 88.0937,
-59.0693

■ 56.6423, 56.1908,
-37.1896


■ 45.8432, 90.1291,
-60.4635


■ 61.2320, 44.4025,
-29.0903


■ 66.4801, 32.2522,
-20.7329

■ 72.2956, 20.0855,
-12.3542

 78.5970, 8.1014,
-4.0909

 85.3150, -3.6042,
3.9906

 92.3917, -14.9999,
11.8679

 96.1957, -20.8015,
15.8818

Harmonies

Analogous

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



49.7970, 36.6570, -107.9922



49.7959, 76.4636, -51.0999



49.7970, 94.6487, -0.0585

Triad

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



49.7970, 76.4613, -51.0977



49.7970, 0.2032, 34.3046



49.7970, -52.5774, -42.4209

Complementary

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



49.7959, 76.4636, -51.0999



73.6763, -57.4066, 40.3684

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.



49.7970, -57.0367, 5.3293



49.7959, 76.4636, -51.0999



49.7970, -32.6232, 33.4080

Square

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



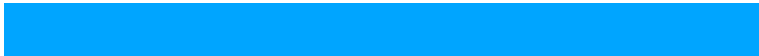
49.7970, 76.4613, -51.0977



49.7970, 43.0918, 33.0392



49.7970, -50.9934, 27.4876



49.7970, -36.2038, -100.8358

Rectangle

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



49.7959, 76.4636, -51.0999



49.7970, 88.9100, 19.7541



49.7970, -50.9934, 27.4876



49.7970, -55.2534, -23.8900

Sweetspot

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



49.7970, 76.4613, -51.0977



83.9425, 23.8161, -14.6810



31.9896, 41.0572, -108.9620



37.9386, 12.8356, -8.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7970, 76.4613, -51.0977



54.6646, 100.2294, -67.1729



46.3503, 62.7532, -4.0947



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Inverse Universe

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



49.7970, 76.4613, -51.0977



54.6646, 100.2294, -67.1729



74.7757, -50.6425, 24.2671



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 49.7959, 76.4636, -51.0999 looks on a white background.

Color Contrast Check

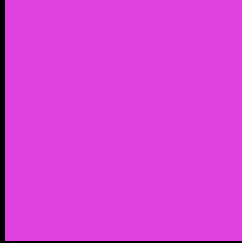
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7959, 76.4636, -51.0999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

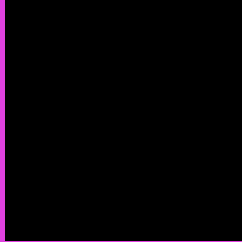
Any Text WCAG AA ✓ Pass

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 49.7959, 76.4636, -51.0999 Background



This preview shows how black text looks on a background with the HunterLab color 49.7959, 76.4636, -51.0999.



This preview shows how white text looks on a background with the HunterLab color 49.7959, 76.4636, -51.0999.

-51.0999.

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

49.7959, 76.4636, -51.0999

Protanopia

50.3335, 14.8881, -80.1665

Deuteranopia

50.2409, 3.9785, -42.4784



Tritanopia

49.5478, 36.8522, 13.1804

Trichromacy



Original Color

49.7959, 76.4636, -51.0999



Protanomaly

46.5100, 34.2982, -78.8340



Deuteranomaly

47.0812, 29.0986, -52.2916



Tritanomaly

48.8455, 50.6979, -5.0717

Monochromacy



Original Color

49.7959, 76.4636, -51.0999



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.6956, 26.1456, -16.9555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7959, 76.4636, -51.0999 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(223, 65, 223)` looks like.

```
.text, #text, p{  
    color:rgb(223, 65, 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(223, 65, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 65, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7959, 76.4636, -51.0999 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(223, 65, 223) }
```


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

```
.border{ border-color:rgb(223, 65, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 65, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 65, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 65, 223);  
box-shadow:4px 4px 4px 4px rgb(223, 65,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7959, 76.4636, -51.0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 65, 223) }
```

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

```
.background{ background-color: rgb(223, 65,  
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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