

Converting Colors

HunterLab(50.0103, 75.6230,
-51.8043)

Have a look what the booklet for
HunterLab(50.0103, 75.6230,
-51.8043) contains.

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Color

**HunterLab(49.9257, 75.6140,
-51.6606)**

Conversions

Conversions Part 1

Format	Color
Hex	DE43E0
RGB	222, 67, 224
RGB Percent	87%, 26%, 88%
CMY	0.1294, 0.7372, 0.1216
CMYK	0.01, 0.70, 0.00, 0.12
HSL	299°, 72%, 57%
HSV	299°, 70%, 88%
XYZ	45.5859, 24.9258, 72.9296
YIQ	131.2430, 41.9830, 81.6870

Conversions

Conversions Part 2

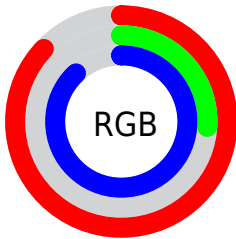
Format	Color
R _Y B	222, 67, 224
Decimal	14566368
CIE Lab	57.00, 76.71, -49.12
CIE LCh	57, 91.091, 327.368
Yxy	24.9269, 0.3178, 0.1738
Android (android.graphics.Color)	4292756448 (0xFFDE43E0)
YUV	131.2430, 45.7292, 79.5939
Hunter-Lab	49.9257, 75.6140, -51.6606

Details

The HunterLab color **49.9257, 75.6140, -51.6606** 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 **74.1501, -57.2462, 40.4418**, and the grayscale version is **47.5522, -2.5373, 2.5836**.

A 20% lighter version of the original color is **66.2709, 64.5144, -42.6766**, and **32.5786, 64.4696, -46.2163** is the 20% darker color. If you saturate the color by 10%, you get **47.6588, 82.9495, -56.9129**, and if you desaturate by 10%, it is **53.0750, 66.1061, -44.9175**.

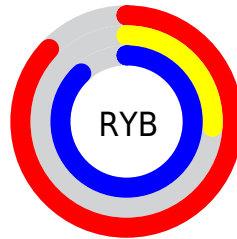
Distribution



Red (87%)

Green (26%)

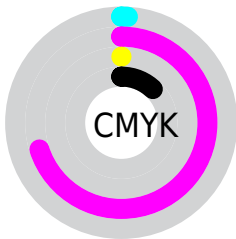
Blue (88%)



Red (87%)

Yellow (26%)

Blue (88%)

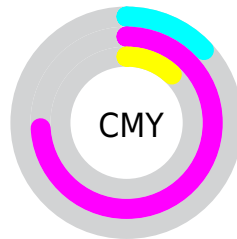


Cyan (1%)

Magenta (70%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (74%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9257, 75.6140, -51.6606 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 49.9257, 75.6140, -51.6606 by changing the saturation by 10% instead.

49.9257, 75.6140,
-51.6606

49.9257, 75.6140,
-51.6606

166.5754, 94.1455,
-57.7472

40.0282, 73.1993,
-51.1170

71.7904, 80.3209,
-53.0622

30.8871, 70.8434,
-50.8504

83.6748, 82.5620,
-53.8079

22.5724, 68.7319,
-51.1565

96.1511, 84.7142,
-54.5446

15.1763, 67.3405,
-52.7489

109.1924, 86.7757,
-55.2578

8.8057, 68.4319,
-57.9679

122.7752, 88.7470,
-55.9389

0.0000, INF, -NF

0.0000, NaN, -NF

136.8787, 90.6304,

-56.5826

0.0000, NaN, NaN

151.4843, 92.4289,
-57.1859

■ 49.9257, 75.6140,
-51.6606

■ 49.9257, 75.6140,
-51.6606

■ 47.6588, 82.9495,
-56.9129

■ 53.0750, 66.1061,
-44.9175

■ 46.2640, 87.6291,
-60.3356


■ 57.0507, 55.1220,
-37.1700


■ 45.5821, 89.8673,
-62.0685


■ 61.7696, 43.3154,
-28.8701


■ 67.1371, 31.1886,
-20.3632

■ 73.0624, 19.0690,
-11.8734

 79.4651, 7.1413,
-3.5260

 86.2769, -4.5079,
4.6217

 93.4412, -15.8526,
12.5535

 96.3536, -20.1708,
15.6250

Harmonies

Analogous

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



49.9268, 35.8486, -107.9229



49.9257, 75.6140, -51.6606



49.9268, 94.1141, -0.6042

Triad

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



49.9268, 75.6117, -51.6584



49.9268, 0.7570, 34.3437



49.9268, -52.6391, -41.3387

Complementary

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



49.9257, 75.6140, -51.6606



74.1501, -57.2462, 40.4418

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.



49.9268, -56.9488, 5.8259



49.9257, 75.6140, -51.6606



49.9268, -32.1820, 33.4785

Square

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



49.9268, 75.6117, -51.6584



49.9268, 43.5151, 33.0289



49.9268, -50.7408, 27.6419



49.9268, -36.4642, -99.4247

Rectangle

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



49.9257, 75.6140, -51.6606



49.9268, 88.7236, 19.4183



49.9268, -50.7408, 27.6419



49.9268, -55.2633, -23.0076

Sweetspot

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



49.9268, 75.6117, -51.6584



83.8656, 23.5744, -14.7941



33.0285, 39.1369, -105.5568



37.8974, 12.7083, -8.1061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9268, 75.6117, -51.6584



54.3493, 98.9249, -67.9866



46.9090, 62.9008, -5.4687



37.3179, 2.9831, -1.4003



34.7821, 68.5716, -47.3385



9.1731, 18.0763, -12.4212

Inverse Universe

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



45.0470, 55.1908, 21.3122



47.9691, 74.0977, 27.9676



75.1565, -50.9612, 24.9536



37.0180, 1.3484, 3.0640



30.3796, 52.0421, 19.5053



8.0045, 13.7249, 5.0414

Previews

White Background



This preview shows how the HunterLab color 49.9257, 75.6140, -51.6606 looks on a white background.

Color Contrast Check

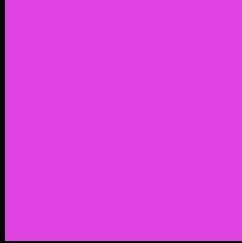
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9257, 75.6140, -51.6606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

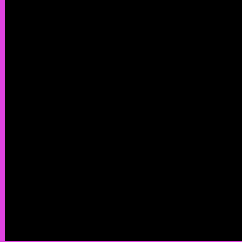
Any Text WCAG AA ✓ Pass

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 49.9257, 75.6140, -51.6606 Background



This preview shows how black text looks on a background with the HunterLab color 49.9257, 75.6140, -51.6606.



This preview shows how white text looks on a background with the HunterLab color 49.9257, 75.6140, -51.6606.

-51.6606.

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

49.9257, 75.6140, -51.6606

Protanopia

50.3714, 15.0066, -80.0574

Deuteranopia

50.2362, 4.0638, -43.2695



Tritanopia

49.8280, 35.5697, 13.0864

Trichromacy



Original Color

49.9257, 75.6140, -51.6606



Protanomaly

46.8839, 34.2663, -78.7463



Deuteranomaly

47.2746, 28.5573, -52.6999



Tritanomaly

49.0696, 49.5320, -5.3105

Monochromacy



Original Color

49.9257, 75.6140, -51.6606



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.1890, 25.3051, -16.7896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9257, 75.6140, -51.6606 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(222, 67, 224)` looks like.

```
.text, #text, p{  
    color:rgb(222, 67, 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(222, 67, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 67, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9257, 75.6140, -51.6606 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(222, 67, 224) }
```


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

```
.border{ border-color:rgb(222, 67, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 67, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 67, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 67, 224);  
box-shadow:4px 4px 4px 4px rgb(222, 67,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9257, 75.6140, -51.6606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 67, 224) }
```

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

```
.background{ background-color: rgb(222, 67,  
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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