

Converting Colors

Decimal(5055379)

Have a look what the booklet for
Decimal(5055379) contains.

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Color

Decimal(5055379)

Conversions

Conversions Part 1

Format	Color
Hex	4D2393
RGB	77, 35, 147
RGB Percent	30%, 14%, 58%
CMY	0.6980, 0.8627, 0.4235
CMYK	0.48, 0.76, 0.00, 0.42
HSL	262°, 62%, 36%
HSV	262°, 76%, 58%
XYZ	8.9281, 4.8864, 28.0764
YIQ	60.3260, -10.9200, 43.7360

Conversions

Conversions Part 2

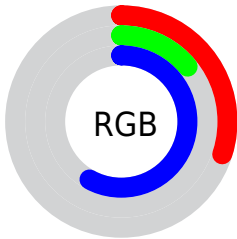
Format	Color
R_{YB}	77, 35, 147
Decimal	5055379
CIE Lab	26.41, 44.49, -54.18
CIE LCh	26, 70.107, 309.392
Yxy	4.8864, 0.2131, 0.1166
Android (android.graphics.Color)	4283245459 (0xFF4D2393)
YUV	60.3260, 42.7303, 14.6231
Hunter-Lab	22.1053, 33.4099, -59.8318

Details

The Decimal color **5055379** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6918947**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **8672458**, and **852063** is the 20% darker color. If you saturate the color by 10%, you get **4461715**, and if you desaturate by 10%, it is **5649043**.

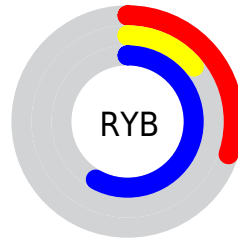
Distribution



Red (30%)

Green (14%)

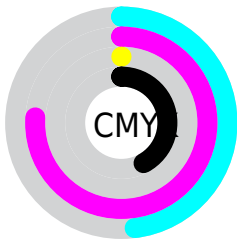
Blue (58%)



Red (30%)

Yellow (14%)

Blue (58%)

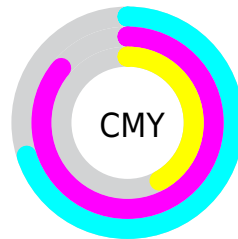


Cyan (48%)

Magenta (76%)

Yellow (0%)

Black (42%)



Cyan (70%)

Magenta (86%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5055379 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 Decimal color 5055379 by changing the saturation by 10% instead.

■ 5055379

■ 5055379

16777215

■ 3147897

■ 8672458

■ 852063

■ 10579686

■ 71

■ 12421375

■ 1071

■ 14328575

■ 281

■ 16301823

■ 0

■ 16767743

■ 16775167

■ 5055379

■ 5055379

■ 4461715

■ 5649043

■ 3868307

■ 6242451

■ 3604627

■ 6901651

■ 7495315

■ 8088979

■ 8682387

■ 9276051

■ 9869715

■ 10528659

Harmonies

Analogous

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



17067



5055379



8781925

Triad

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



5055379



6958336



21071

Complementary

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



5055379



6918947

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.



20500



5055379



4080128

Square

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



5055379



9043968



19456



21122

Rectangle

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



5055379



9699394



19456



20796

Sweetspot

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



5055379



10785727



2321043



5260897



14737632



6381921

Same Dimension

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



5055379



5378495



8659859



4539210



3408010



262154

Inverse Universe

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



9642857



12521854



3314467



4866887



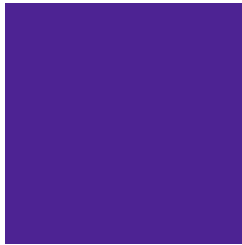
9044054



655366

Previews

White Background



This preview shows how the Decimal color 5055379 looks on a white background.

Color Contrast Check

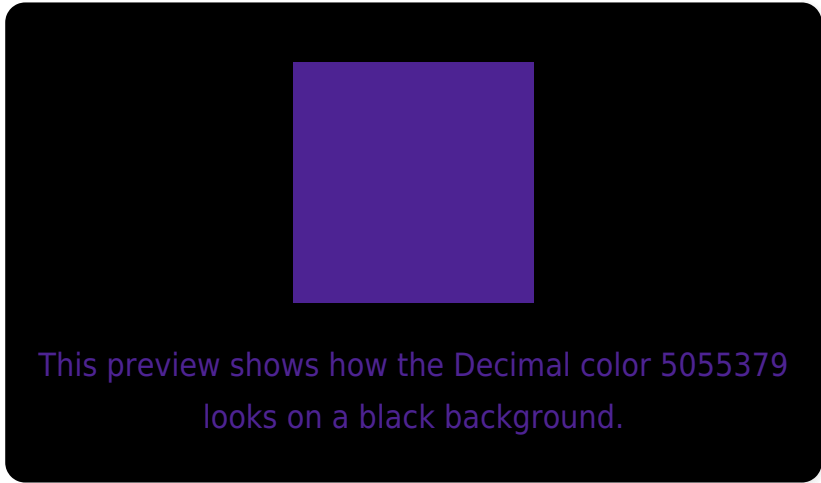
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

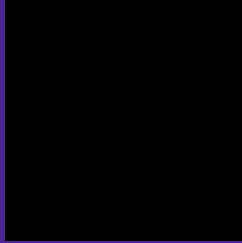
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5055379 Background



This preview shows how black text looks on a background with the Decimal color 5055379.



This preview shows how white text looks on a background with the Decimal color 5055379.

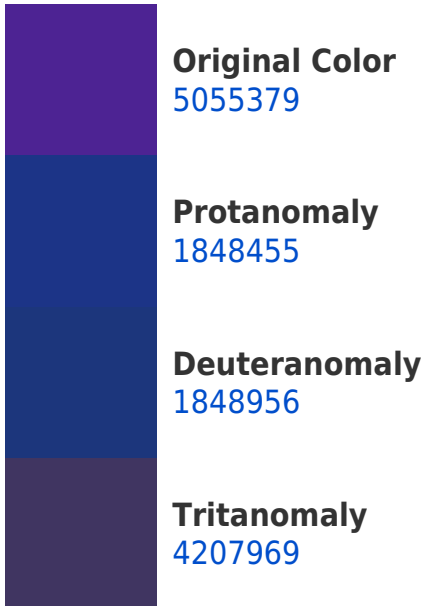
Color Blindness Simulation

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](#).

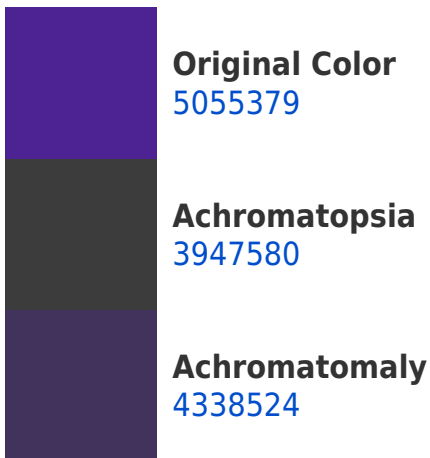
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5055379 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 #4D2393 looks like.

```
.text, #text, p{  
    color:#4D2393  
}
```

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 #4D2393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2393
}
```

Border

The CSS property to change the border of an element to Decimal 5055379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

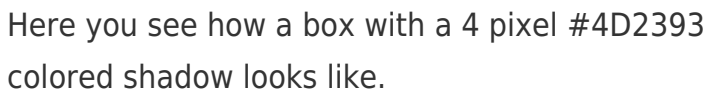
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D2393 }
```

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

```
.border{ border-color:#4D2393 }
```

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



Here you see how a box with a 4 pixel #4D2393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2393; -webkit-box-shadow:4px 4px  
4px 4px #4D2393; box-shadow:4px 4px 4px  
4px #4D2393 }
```

Background

The CSS property to change the background color of an element to Decimal 5055379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2393 }
```

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

```
.background{ background-color:#4D2393 }
```

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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