

Converting Colors

Decimal(5379879)

Have a look what the booklet for
Decimal(5379879) contains.

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Color

Decimal(5379879)

Conversions

Conversions Part 1

Format	Color
Hex	521727
RGB	82, 23, 39
RGB Percent	32%, 9%, 15%
CMY	0.6784, 0.9098, 0.8471
CMYK	0.00, 0.72, 0.52, 0.68
HSL	344°, 56%, 21%
HSV	344°, 72%, 32%
XYZ	4.1523, 2.5531, 2.1934
YIQ	42.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

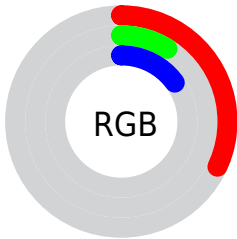
Format	Color
RYB	82, 23, 39
Decimal	5379879
CIELab	18.16, 28.87, 4.47
CIELCh	18, 29.213, 8.807
Yxy	2.5531, 0.4666, 0.2869
Android (android.graphics.Color)	4283569959 (0xFF521727)
YUV	42.4650, -1.7082, 34.6722
Hunter-Lab	15.9785, 18.4240, 3.0460

Details

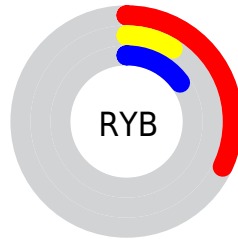
The Decimal color **5379879** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1528386**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **8865364**, and **2293761** is the 20% darker color. If you saturate the color by 10%, you get **5377825**, and if you desaturate by 10%, it is **5381933**.

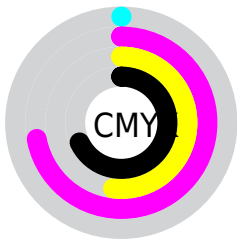
Distribution



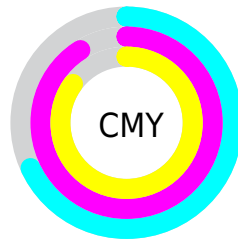
- Red (32%)
- Green (9%)
- Blue (15%)



- Red (32%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (52%)
- Black (68%)



- Cyan (68%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5379879 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 5379879 by changing the saturation by 10% instead.

■ 5379879

■ 5379879

16777215

■ 3735570

■ 8865364

■ 2293761

■ 10641260

■ 0

■ 12482693

■ 14324383

■ 16297402

■ 16763350

■ 16770546

■ 5379879

■ 5379879

■ 5377825

■ 5381933

■ 5375771

■ 5383987

■ 5373974

■ 5386297

■ 5388351

■ 5390405

■ 5392459

■ 5394513

■ 5396823

■ 5398877

Harmonies

Analogous

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



4856636



5379879



5184787

Triad

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



5379879



1716743



13140

Complementary

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



5379879



1528386

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.



13894



5379879



13596

Square

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



5379879



3288320



13874



208214

Rectangle

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



5379879



4727556



13874



13392

Sweetspot

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



5379879



7033946



4265810



3549227



11908533



3552822

Same Dimension

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



5379879



7016232



5383191



2696486



6881308



15204415

Inverse Universe

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



5379879



7016232



1525074



2696486



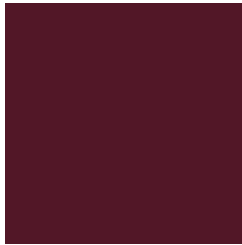
6881308



15204415

Previews

White Background



This preview shows how the Decimal color 5379879 looks on a white background.

Color Contrast Check

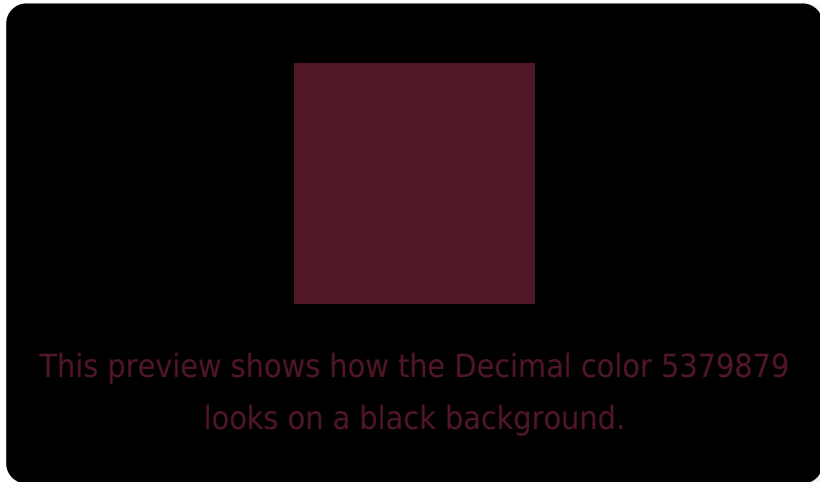
Large Text (above 18pt) WCAG AA ✓ Pass

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

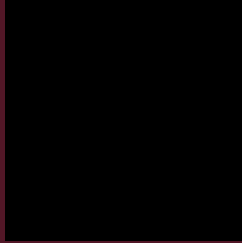
Any Text WCAG AA × Fail

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 5379879 Background



This preview shows how black text looks on a background with the Decimal color 5379879.



This preview shows how white text looks on a background with the Decimal color 5379879.

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
5379879

Protanopia
2960947

Deuteranopia
3550244



Tritanopia
5315099

Trichromacy



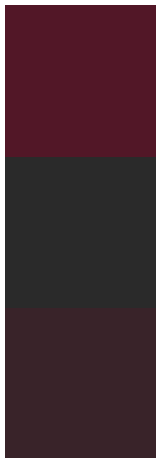
Original Color
5379879

Protanomaly
3810863

Deuteranomaly
4203557

Tritanomaly
5314847

Monochromacy



Original Color
5379879

Achromatopsia
2763306

Achromatomaly
3744553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5379879 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 #521727 looks like.

```
.text, #text, p{  
    color:#521727  
}
```

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 #521727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521727
}
```

Border

The CSS property to change the border of an element to Decimal 5379879 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
#521727 }
```

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

```
.border{ border-color:#521727 }
```

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

Here you see how a box with a 4 pixel #521727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521727; -webkit-box-shadow:4px 4px  
4px 4px #521727; box-shadow:4px 4px 4px  
4px #521727 }
```

Background

The CSS property to change the background color of an element to Decimal 5379879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521727 }
```

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

```
.background{ background-color:#521727 }
```

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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