

Converting Colors

Decimal(5379867)

Have a look what the booklet for
Decimal(5379867) contains.

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Color

Decimal(5379867)

Conversions

Conversions Part 1

Format	Color
Hex	52171B
RGB	82, 23, 27
RGB Percent	32%, 9%, 11%
CMY	0.6784, 0.9098, 0.8941
CMYK	0.00, 0.72, 0.67, 0.68
HSL	356°, 56%, 21%
HSV	356°, 72%, 32%
XYZ	3.9839, 2.4858, 1.3067
YIQ	41.0970, 33.8800, 13.7520

Conversions

Conversions Part 2

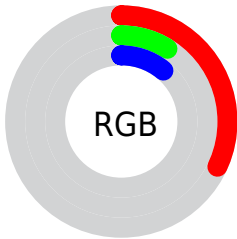
Format	Color
RYB	82, 23, 27
Decimal	5379867
CIELab	17.85, 27.76, 12.58
CIElCh	18, 30.478, 24.376
Yxy	2.4858, 0.5123, 0.3197
Android (android.graphics.Color)	4283569947 (0xFF52171B)
YUV	41.0970, -6.9498, 35.8719
Hunter-Lab	15.7663, 17.5132, 6.1224

Details

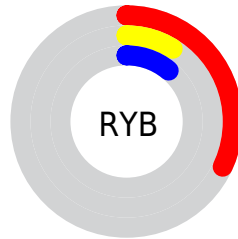
The Decimal color **5379867** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1528398**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **8865350**, and **2097153** is the 20% darker color. If you saturate the color by 10%, you get **5377811**, and if you desaturate by 10%, it is **5381923**.

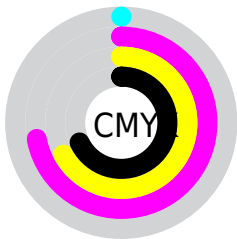
Distribution



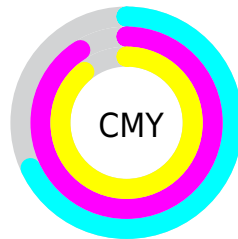
- Red (32%)
- Green (9%)
- Blue (11%)



- Red (32%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (72%)
- Yellow (67%)
- Black (68%)



- Cyan (68%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5379867 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 5379867 by changing the saturation by 10% instead.



5379867



5379867

16777214



3735552



8865350



2097153



10706782



0



12548214



14455440



16362922



16763078



16770530



5379867



5379867

■ 5377811

■ 5381923

■ 5375756

■ 5383978

■ 5373958

■ 5386290

■ 5388346

■ 5390401

■ 5392457

■ 5394513

■ 5396824

■ 5398880

Harmonies

Analogous

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



5248305



5379867



4857860

Triad

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



5379867



209936



12376

Complementary

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



5379867



1528398

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.



13391



5379867



13607

Square

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



5379867



2502656



13885



2304084

Rectangle

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



5379867



4204032



13885



12630

Sweetspot

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



5379867



7033941



5052242



3549225



11908533



3552822

Same Dimension

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



5379867



7016213



5386263



2696485



6881287



15204368

Inverse Universe

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



5379867



7016213



1522002



2696485



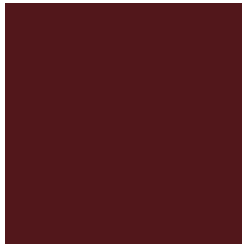
6881287



15204368

Previews

White Background



This preview shows how the Decimal color 5379867 looks on a white background.

Color Contrast Check

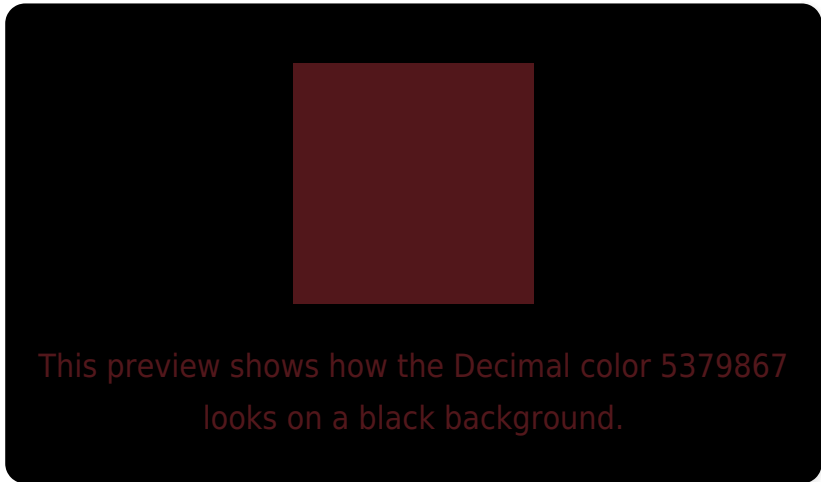
Large Text (above 18pt) WCAG AA ✓ Pass

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

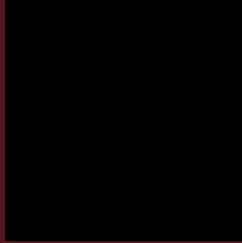
Any Text WCAG AA × Fail

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 5379867 Background



This preview shows how black text looks on a background with the Decimal color 5379867.



This preview shows how white text looks on a background with the Decimal color 5379867.

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
5379867

Protanopia
3157284

Deuteranopia
3681048



Tritanopia
5379864

Trichromacy



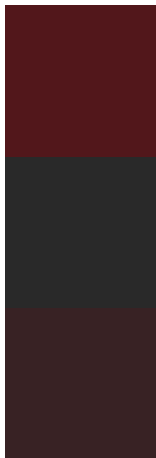
Original Color
5379867

Protanomaly
3941665

Deuteranomaly
4269081

Tritanomaly
5379865

Monochromacy



Original Color
5379867

Achromatopsia
2697513

Achromatomaly
3678756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5379867 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 #52171B looks like.

```
.text, #text, p{  
    color:#52171B  
}
```

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 #52171B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52171B
}
```

Border

The CSS property to change the border of an element to Decimal 5379867 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".

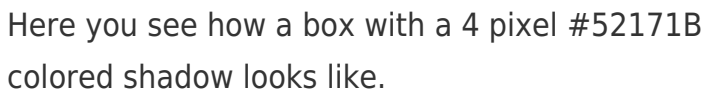
```
.border, #border, table{ border:4px solid
#52171B }
```

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

```
.border{ border-color:#52171B }
```

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

Here you see how a box with a 4 pixel #52171B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #52171B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52171B; -webkit-box-shadow:4px 4px  
4px 4px #52171B; box-shadow:4px 4px 4px  
4px #52171B }
```

Background

The CSS property to change the background color of an element to Decimal 5379867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52171B }
```

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

```
.background{ background-color:#52171B }
```

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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