

Converting Colors

Decimal(5439580)

Have a look what the booklet for
Decimal(5439580) contains.

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Color

Decimal(5439580)

Conversions

Conversions Part 1

Format	Color
Hex	53005C
RGB	83, 0, 92
RGB Percent	33%, 0%, 36%
CMY	0.6745, 1.0000, 0.6392
CMYK	0.10, 1.00, 0.00, 0.64
HSL	294°, 100%, 18%
HSV	294°, 100%, 36%
XYZ	5.4990, 2.6117, 10.3395
YIQ	35.3050, 19.9360, 46.2080

Conversions

Conversions Part 2

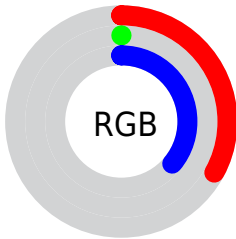
Format	Color
R_{YB}	83, 0, 92
Decimal	5439580
CIE _{Lab}	18.42, 45.04, -31.91
CIE _{LCh}	18, 55.194, 324.684
Yxy	2.6117, 0.2980, 0.1416
Android (android.graphics.Color)	4283629660 (0xFF53005C)
YUV	35.3050, 27.9506, 41.8285
Hunter-Lab	16.1608, 32.4570, -26.6206

Details

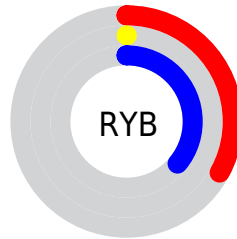
The Decimal color **5439580** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **613376**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **8928143**, and **2359342** is the 20% darker color. If you saturate the color by 10%, you get **5439580**, and if you desaturate by 10%, it is **5507420**.

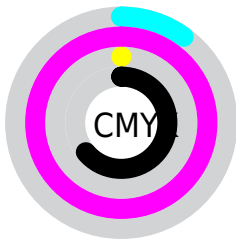
Distribution



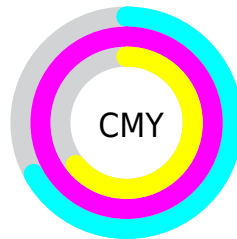
- Red (33%)
- Green (0%)
- Blue (36%)



- Red (33%)
- Yellow (0%)
- Blue (36%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5439580 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 5439580 by changing the saturation by 10% instead.

■ 5439580

■ 5439580

■ 16775935

■ 3801156

■ 8928143

■ 2359342

■ 10704298

■ 279

■ 12545989

■ 0

■ 14453217

■ 16360702

■ 16761087

■ 16768511

■ 5439580

■ 5507420

■ 5575260

■ 5643356

■ 5711196

■ 5779036

■ 5781340

■ 5849180

■ 5917276

■ 5985116

Harmonies

Analogous

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



9847



5439580



7077942

Triad

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



5439580



4073728



15438

Complementary

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



5439580



613376

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.



15140



5439580



1520640

Square

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



5439580



5968384



14592



15215

Rectangle

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



5439580



7208988



14592



15424

Sweetspot

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



5439580



7623800



2396



3876669



12434877



4013373

Same Dimension

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



5439580



7078008



6029367



2959662



6488174



14024941

Inverse Universe

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



6029321



7864332



23589



3025194



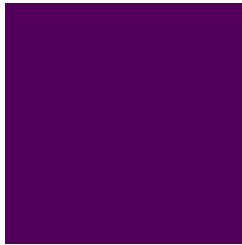
7208971



15532055

Previews

White Background



This preview shows how the Decimal color 5439580 looks on a white background.

Color Contrast Check

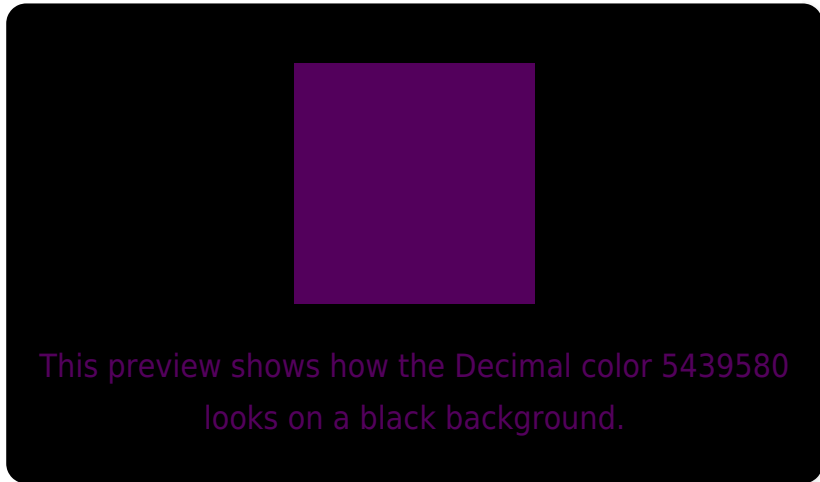
Large Text (above 18pt) WCAG AA ✓ Pass

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

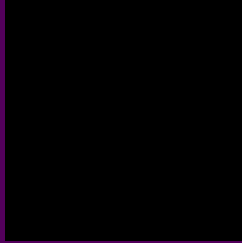
Any Text WCAG AA × Fail

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 5439580 Background



This preview shows how black text looks on a background with the Decimal color 5439580.



This preview shows how white text looks on a background with the Decimal color 5439580.

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
5439580

Protanopia
12132

Deuteranopia
995927



Tritanopia
4989991

Trichromacy



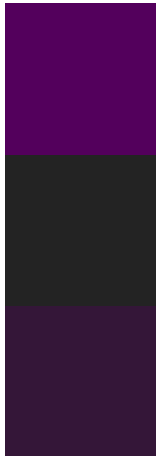
Original Color
5439580

Protanomaly
1973857

Deuteranomaly
2629721

Tritanomaly
5183290

Monochromacy



Original Color
5439580

Achromatopsia
2302755

Achromatomaly
3413560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5439580 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 #53005C looks like.

```
.text, #text, p{  
  color:#53005C  
}
```

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 #53005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53005C
}
```

Border

The CSS property to change the border of an element to Decimal 5439580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

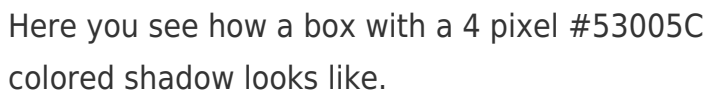
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53005C }
```

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

```
.border{ border-color:#53005C }
```

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



Here you see how a box with a 4 pixel #53005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53005C; -webkit-box-shadow:4px 4px  
4px 4px #53005C; box-shadow:4px 4px 4px  
4px #53005C }
```

Background

The CSS property to change the background color of an element to Decimal 5439580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53005C }
```

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

```
.background{ background-color:#53005C }
```

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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