

Converting Colors

Decimal(5323089)

Have a look what the booklet for
Decimal(5323089) contains.

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Color

Decimal(5323089)

Conversions

Conversions Part 1

Format	Color
Hex	513951
RGB	81, 57, 81
RGB Percent	32%, 22%, 32%
CMY	0.6824, 0.7765, 0.6824
CMYK	0.00, 0.30, 0.00, 0.68
HSL	300°, 17%, 27%
HSV	300°, 30%, 32%
XYZ	6.3417, 5.2697, 8.4675
YIQ	66.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

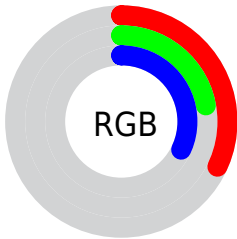
Format	Color
R_{YB}	81, 57, 81
Decimal	5323089
CIE _{Lab}	27.49, 15.34, -10.39
CIE _{LCh}	27, 18.525, 325.901
Yxy	5.2697, 0.3158, 0.2624
Android (android.graphics.Color)	4283513169 (0xFF513951)
YUV	66.9120, 6.9454, 12.3552
Hunter-Lab	22.9558, 9.1392, -5.8008

Details

The Decimal color **5323089** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3756345**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8611970**, and **2363172** is the 20% darker color. If you saturate the color by 10%, you get **5321041**, and if you desaturate by 10%, it is **5325137**.

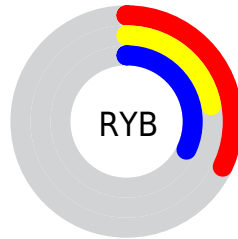
Distribution



Red (32%)

Green (22%)

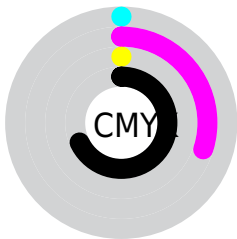
Blue (32%)



Red (32%)

Yellow (22%)

Blue (32%)

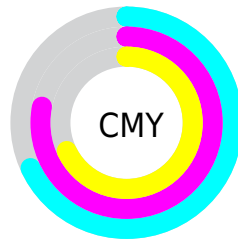


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5323089 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 5323089 by changing the saturation by 10% instead.

■ 5323089

■ 5323089

16777215

■ 3810106

■ 8611970

■ 2363172

■ 10322588

■ 327694

■ 12098743

■ 0

■ 13940691

■ 15782639

■ 16773119

■ 5323089

■ 5323089

■ 5321041

■ 5325137

■ 5318993

■ 5327185

■ 5316945

■ 5329233

■ 5314897

■ 5331281

■ 5312849

■ 5333585

■ 5310545

■ 5335633

■ 5308497

■ 5337681

■ 5339729

■ 5341777

Harmonies

Analogous

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



4210266



5323089



5977667

Triad

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



5323089



4996900



608333

Complementary

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



5323089



3756345

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.



1787966



5323089



4080679

Square

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



5323089



5716522



2967345



1132120

Rectangle

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



5323089



6108730



2967345



936264

Sweetspot

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



5323089



6905705



3750225



3551286



11908533



3552822

Same Dimension

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



5323089



6898537



5323077



2696489



6881385



15204584

Inverse Universe

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



5323089



6898537



3756357



2696489



6881385



15204584

Previews

White Background



This preview shows how the Decimal color 5323089 looks on a white background.

Color Contrast Check

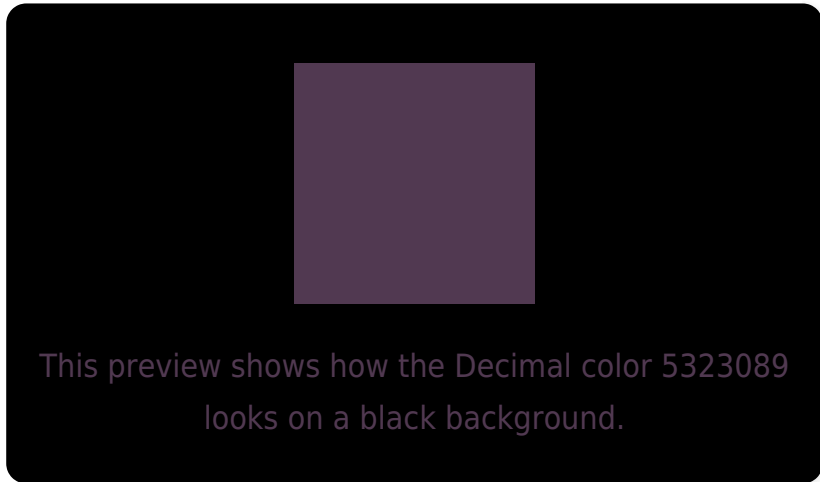
Large Text (above 18pt) WCAG AA ✓ Pass

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

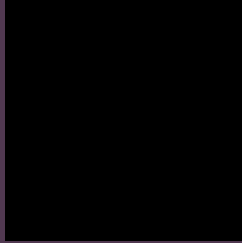
Any Text WCAG AA × Fail

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 5323089 Background



This preview shows how black text looks on a background with the Decimal color 5323089.

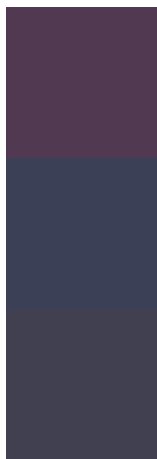


This preview shows how white text looks on a background with the Decimal color 5323089.

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
5323089

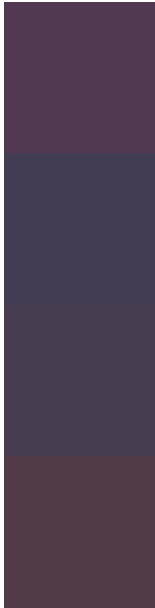
Protanopia
3883094

Deuteranopia
4210768



Tritanopia
5192769

Trichromacy



Original Color
5323089

Protanomaly
4406612

Deuteranomaly
4603216

Tritanomaly
5258055

Monochromacy



Original Color
5323089

Achromatopsia
4408131

Achromatomaly
4734792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5323089 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 #513951 looks like.

```
.text, #text, p{  
    color:#513951  
}
```

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 #513951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513951
}
```

Border

The CSS property to change the border of an element to Decimal 5323089 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
#513951 }
```

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

```
.border{ border-color:#513951 }
```

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

Here you see how a box with a 4 pixel #513951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513951; -webkit-box-shadow:4px 4px  
4px 4px #513951; box-shadow:4px 4px 4px  
4px #513951 }
```

Background

The CSS property to change the background color of an element to Decimal 5323089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513951 }
```

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

```
.background{ background-color:#513951 }
```

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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