

Converting Colors

Decimal(5254971)

Have a look what the booklet for
Decimal(5254971) contains.

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Color

Decimal(5254971)

Conversions

Conversions Part 1

Format	Color
Hex	502F3B
RGB	80, 47, 59
RGB Percent	31%, 18%, 23%
CMY	0.6863, 0.8157, 0.7686
CMYK	0.00, 0.41, 0.26, 0.69
HSL	338°, 26%, 25%
HSV	338°, 41%, 31%
XYZ	5.1142, 4.0543, 4.6507
YIQ	58.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

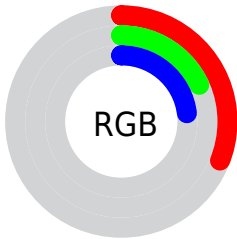
Format	Color
RYB	80, 47, 59
Decimal	5254971
CIELab	23.85, 17.00, -1.20
CIELCh	24, 17.038, 355.946
Yxy	4.0543, 0.3701, 0.2934
Android (android.graphics.Color)	4283445051 (0xFF502F3B)
YUV	58.2350, 0.3771, 19.0879
Hunter-Lab	20.1352, 10.1011, 0.4003

Details

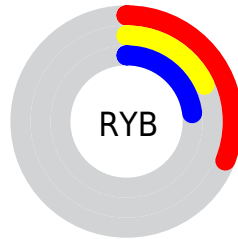
The Decimal color **5254971** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3100740**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **8543850**, and **2359568** is the 20% darker color. If you saturate the color by 10%, you get **5252918**, and if you desaturate by 10%, it is **5257024**.

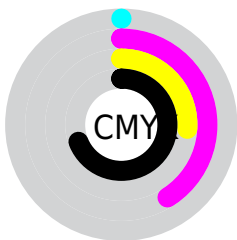
Distribution



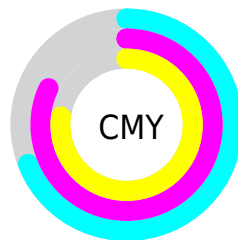
- Red (31%)
- Green (18%)
- Blue (23%)



- Red (31%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5254971 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 5254971 by changing the saturation by 10% instead.

■ 5254971

■ 5254971

16777215

■ 3676453

■ 8543850

■ 2359568

■ 10319491

■ 0

■ 12095645

■ 13937592

■ 15779540

■ 16769776

■ 5254971

■ 5254971

■ 5252918

■ 5257024

■ 5250865

■ 5259077

■ 5248812

■ 5261130

■ 5246759

■ 5263183

■ 5244706

■ 5265236

■ 5242909

■ 5267290

■ 5269343

■ 5271396

■ 5273449

Harmonies

Analogous

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



4665927



5254971



5386286

Triad

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



5254971



3554081



933454

Complementary

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



5254971



3100740

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.



474947



5254971



2571818

Square

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



5254971



4405023



1457975



2374482

Rectangle

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



5254971



5190183



1457975



540235

Sweetspot

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



5254971



6904929



4468560



3550769



11908533



3552822

Same Dimension

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



5254971



6894663



5255983



2696486



6881318



15204436

Inverse Universe

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



5254971



6894663



3099728



2696486



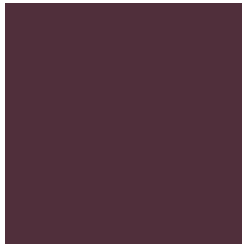
6881318



15204436

Previews

White Background



This preview shows how the Decimal color 5254971 looks on a white background.

Color Contrast Check

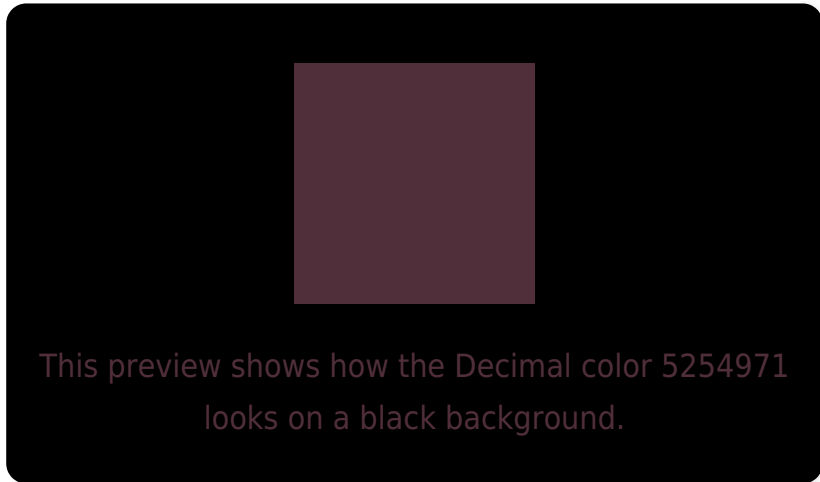
Large Text (above 18pt) WCAG AA ✓ Pass

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

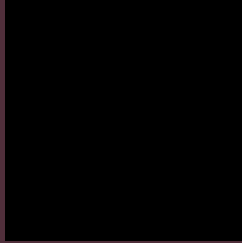
Any Text WCAG AA × Fail

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 5254971 Background



This preview shows how black text looks on a background with the Decimal color 5254971.



This preview shows how white text looks on a background with the Decimal color 5254971.

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


5254971

Protanopia

3684673

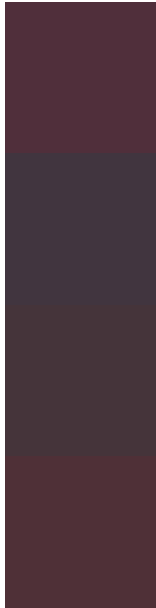
Deuteranopia

4077370



Tritanopia
5189684

Trichromacy



Original Color
5254971

Protanomaly
4273471

Deuteranomaly
4535354

Tritanomaly
5189687

Monochromacy



Original Color
5254971

Achromatopsia
3815994

Achromatomaly
4339258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5254971 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 #502F3B looks like.

```
.text, #text, p{  
    color:#502F3B  
}
```

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 #502F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #502F3B
}
```

Border

The CSS property to change the border of an element to Decimal 5254971 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".

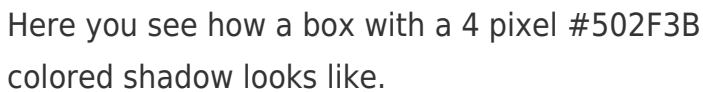
```
.border, #border, table{ border:4px solid
#502F3B }
```

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

```
.border{ border-color:#502F3B }
```

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

Here you see how a box with a 4 pixel #502F3B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #502F3B; -webkit-box-shadow:4px 4px  
4px 4px #502F3B; box-shadow:4px 4px 4px  
4px #502F3B }
```

Background

The CSS property to change the background color of an element to Decimal 5254971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#502F3B }
```

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

```
.background{ background-color:#502F3B }
```

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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