

Converting Colors

Decimal(5452371)

Have a look what the booklet for
Decimal(5452371) contains.

Decimal(5452371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5452371)

Conversions

Conversions Part 1

Format	Color
Hex	533253
RGB	83, 50, 83
RGB Percent	33%, 20%, 33%
CMY	0.6745, 0.8039, 0.6745
CMYK	0.00, 0.40, 0.00, 0.67
HSL	300°, 25%, 26%
HSV	300°, 40%, 33%
XYZ	6.2692, 4.7447, 8.7690
YIQ	63.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

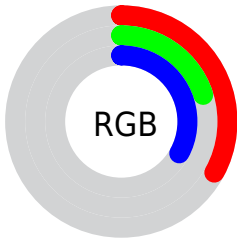
Format	Color
R_{YB}	83, 50, 83
Decimal	5452371
CIE Lab	25.99, 21.01, -13.96
CIE LCh	26, 25.226, 326.387
Yxy	4.7447, 0.3169, 0.2398
Android (android.graphics.Color)	4283642451 (0xFF533253)
YUV	63.6290, 9.5499, 16.9884
Hunter-Lab	21.7824, 13.2550, -8.6209

Details

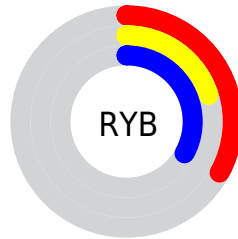
The Decimal color **5452371** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3298098**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8741253**, and **2426406** is the 20% darker color. If you saturate the color by 10%, you get **5450323**, and if you desaturate by 10%, it is **5454419**.

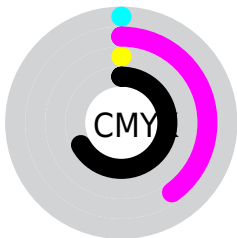
Distribution



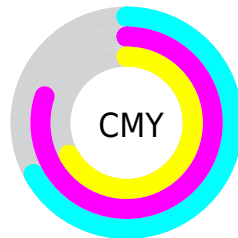
- Red (33%)
- Green (20%)
- Blue (33%)



- Red (33%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5452371 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 5452371 by changing the saturation by 10% instead.

■ 5452371

■ 5452371

16777215

■ 3873852

■ 8741253

■ 2426406

■ 10517151

■ 131088

■ 12293306

■ 0

■ 14135253

■ 15977202

■ 16771071

■ 5452371

■ 5452371

■ 5450323

■ 5454419

■ 5448019

■ 5456723

■ 5445971

■ 5458771

■ 5443923

■ 5460819

■ 5441619

■ 5462867

■ 5439571

■ 5465171

■ 5467219

■ 5469267

■ 5471571

Harmonies

Analogous

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



3881312



5452371



6237505

Triad

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



5452371



4930582



18254

Complementary

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



5452371



3298098

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.



18234



5452371



3686682

Square

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



5452371



5846302



2114856



17757

Rectangle

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



5452371



6434356



2114856



18248

Sweetspot

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



5452371



7036523



3289683



3550774



11908533



3552822

Same Dimension

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



5452371



7026795



5452354



2696489



6881385



15204584

Inverse Universe

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



5452371



7026795



3298114



2696489



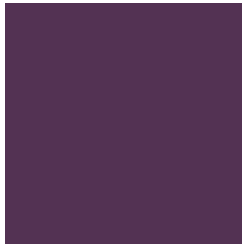
6881385



15204584

Previews

White Background



This preview shows how the Decimal color 5452371 looks on a white background.

Color Contrast Check

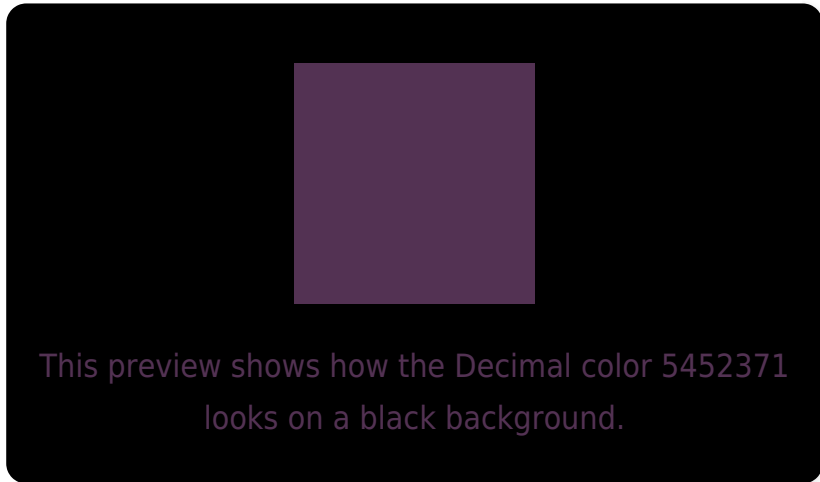
Large Text (above 18pt) WCAG AA ✓ Pass

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

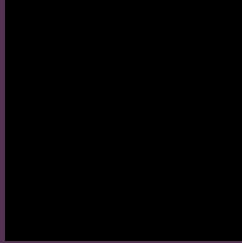
Any Text WCAG AA × Fail

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 5452371 Background



This preview shows how black text looks on a background with the Decimal color 5452371.



This preview shows how white text looks on a background with the Decimal color 5452371.

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
5452371

Protanopia
3423580

Deuteranopia
3816785



Tritanopia
5257019

Trichromacy



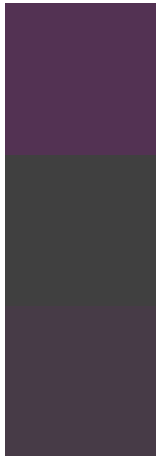
Original Color
5452371

Protanomaly
4143449

Deuteranomaly
4405586

Tritanomaly
5322052

Monochromacy



Original Color
5452371

Achromatopsia
4210752

Achromatomaly
4668231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5452371 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 #533253 looks like.

```
.text, #text, p{  
    color:#533253  
}
```

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 #533253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #533253
}
```

Border

The CSS property to change the border of an element to Decimal 5452371 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
#533253 }
```

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

```
.border{ border-color:#533253 }
```

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

Here you see how a box with a 4 pixel #533253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #533253; -webkit-box-shadow:4px 4px  
4px 4px #533253; box-shadow:4px 4px 4px  
4px #533253 }
```

Background

The CSS property to change the background color of an element to Decimal 5452371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#533253 }
```

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

```
.background{ background-color:#533253 }
```

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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