

Converting Colors

Decimal(5452351)

Have a look what the booklet for
Decimal(5452351) contains.

Decimal(5452351)	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(5452351)

Conversions

Conversions Part 1

Format	Color
Hex	53323F
RGB	83, 50, 63
RGB Percent	33%, 20%, 25%
CMY	0.6745, 0.8039, 0.7529
CMYK	0.00, 0.40, 0.24, 0.67
HSL	336°, 25%, 26%
HSV	336°, 40%, 33%
XYZ	5.6051, 4.4791, 5.2718
YIQ	61.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

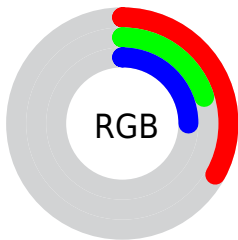
Format	Color
RYB	83, 50, 63
Decimal	5452351
CIELab	25.20, 17.05, -1.87
CIElCh	25, 17.152, 353.751
Yxy	4.4791, 0.3650, 0.2917
Android (android.graphics.Color)	4283642431 (0xFF53323F)
YUV	61.3490, 0.8139, 18.9879
Hunter-Lab	21.1639, 10.2376, 0.0460

Details

The Decimal color **5452351** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3298118**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **8741231**, and **2426389** is the 20% darker color. If you saturate the color by 10%, you get **5450298**, and if you desaturate by 10%, it is **5454404**.

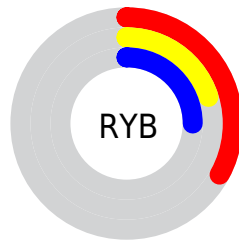
Distribution



Red (33%)

Green (20%)

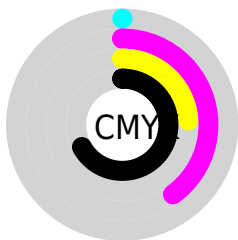
Blue (25%)



Red (33%)

Yellow (20%)

Blue (25%)

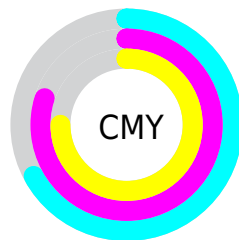


Cyan (0%)

Magenta (40%)

Yellow (24%)

Black (67%)



Cyan (67%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5452351 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 5452351 by changing the saturation by 10% instead.



5452351



5452351

16777215



3873833



8741231



2426389



10517128



0



12293282



14134973



16042713



16770805



5452351



5452351



5450298



5454404

■ 5447989

■ 5456713

■ 5445936

■ 5458766

■ 5443883

■ 5460819

■ 5441574

■ 5462872

■ 5439521

■ 5465181

■ 5467234

■ 5469287

■ 5471596

Harmonies

Analogous

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



4863307



5452351



5583410

Triad

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



5452351



3816996



1065296

Complementary

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



5452351



3298118

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.



803654



5452351



2834732

Square

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



5452351



4667938



1721144



2440789

Rectangle

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



5452351



5452842



1721144



803405

Sweetspot

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



5452351



7036515



4600403



3550769



11908533



3552822

Same Dimension

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



5452351



7026764



5453106



2696486



6881321



15204443

Inverse Universe

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



5452351



7026764



3297363



2696486



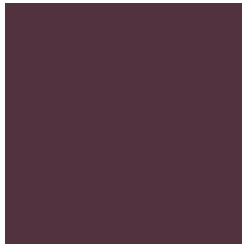
6881321



15204443

Previews

White Background



This preview shows how the Decimal color 5452351 looks on a white background.

Color Contrast Check

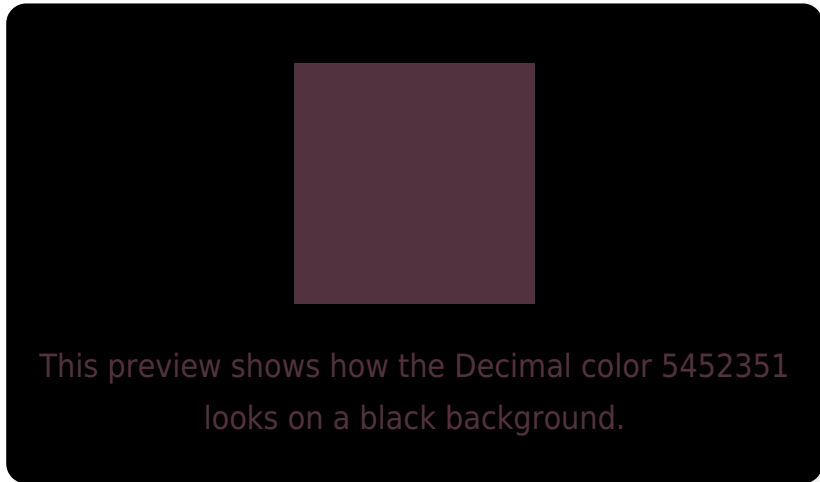
Large Text (above 18pt) WCAG AA ✓ Pass

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

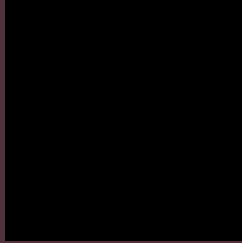
Any Text WCAG AA × Fail

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 5452351 Background



This preview shows how black text looks on a background with the Decimal color 5452351.



This preview shows how white text looks on a background with the Decimal color 5452351.

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

5452351

Protanopia

3882053

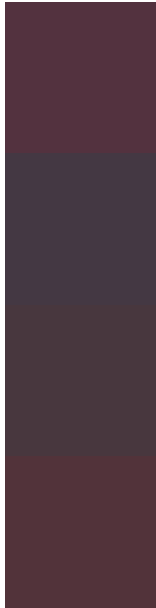
Deuteranopia

4274750



Tritanopia
5387063

Trichromacy



Original Color
5452351

Protanomaly
4470851

Deuteranomaly
4732734

Tritanomaly
5387066

Monochromacy



Original Color
5452351

Achromatopsia
4013373

Achromatomaly
4536638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5452351 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 #53323F looks like.

```
.text, #text, p{  
  color:#53323F  
}
```

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 #53323F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53323F
}
```

Border

The CSS property to change the border of an element to Decimal 5452351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

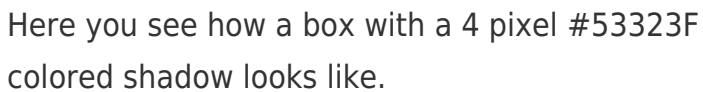
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53323F }
```

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

```
.border{ border-color:#53323F }
```

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



Here you see how a box with a 4 pixel #53323F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53323F; -webkit-box-shadow:4px 4px  
4px 4px #53323F; box-shadow:4px 4px 4px  
4px #53323F }
```

Background

The CSS property to change the background color of an element to Decimal 5452351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53323F }
```

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

```
.background{ background-color:#53323F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor