

Converting Colors

Decimal(5452637)

Have a look what the booklet for
Decimal(5452637) contains.

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Color

Decimal(5452637)

Conversions

Conversions Part 1

Format	Color
Hex	53335D
RGB	83, 51, 93
RGB Percent	33%, 20%, 36%
CMY	0.6745, 0.8000, 0.6353
CMYK	0.11, 0.45, 0.00, 0.64
HSL	286°, 29%, 28%
HSV	286°, 45%, 36%
XYZ	6.7269, 4.9970, 10.9659
YIQ	65.3560, 5.5900, 19.8460

Conversions

Conversions Part 2

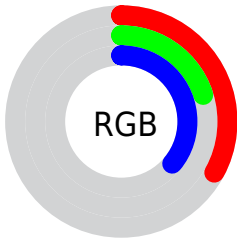
Format	Color
R_{YB}	83, 51, 93
Decimal	5452637
CIE _{Lab}	26.73, 22.66, -19.39
CIE _{LCh}	27, 29.819, 319.449
Yxy	4.9970, 0.2965, 0.2202
Android (android.graphics.Color)	4283642717 (0xFF53335D)
YUV	65.3560, 13.6285, 15.4738
Hunter-Lab	22.3539, 14.5961, -13.4375

Details

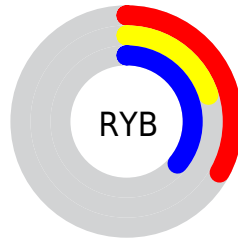
The Decimal color **5452637** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4021555**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **8741520**, and **2426671** is the 20% darker color. If you saturate the color by 10%, you get **5319261**, and if you desaturate by 10%, it is **5586013**.

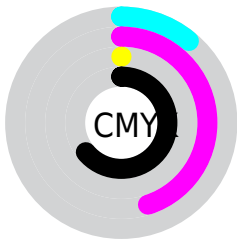
Distribution



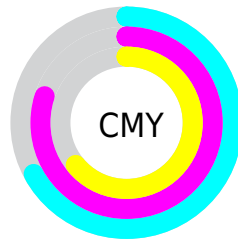
- Red (33%)
- Green (20%)
- Blue (36%)



- Red (33%)
- Yellow (20%)
- Blue (36%)



- Cyan (11%)
- Magenta (45%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5452637 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 5452637 by changing the saturation by 10% instead.

■ 5452637

■ 5452637

16777215

■ 3874117

■ 8741520

■ 2426671

■ 10517418

■ 393242

■ 12293573

■ 0

■ 14135521

■ 16043262

■ 16771327

■ 5452637

■ 5452637

■ 5319261

■ 5586013

■ 5185629

■ 5719645

■ 4986717

■ 5918557

■ 4853341

■ 6051933

■ 4719965

■ 6185565

■ 4653149

■ 6318941

■ 6452317

■ 6651229

■ 6784861

Harmonies

Analogous

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



3292266



5452637



6630472

Triad

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



5452637



5389072



19022

Complementary

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



5452637



4021555

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.



18998



5452637



4014609

Square

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



5452637



6435357



2246432



18785

Rectangle

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



5452637



6892345



2246432



19014

Sweetspot

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



5452637



7628664



3358301



3879741



12434877



4013373

Same Dimension

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



5452637



6829944



6107986



2959662



5505134



11862253

Inverse Universe

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



6107965



7878471



3366206



3025194



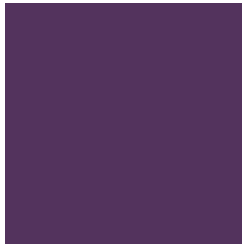
7208986



15532088

Previews

White Background



This preview shows how the Decimal color 5452637 looks on a white background.

Color Contrast Check

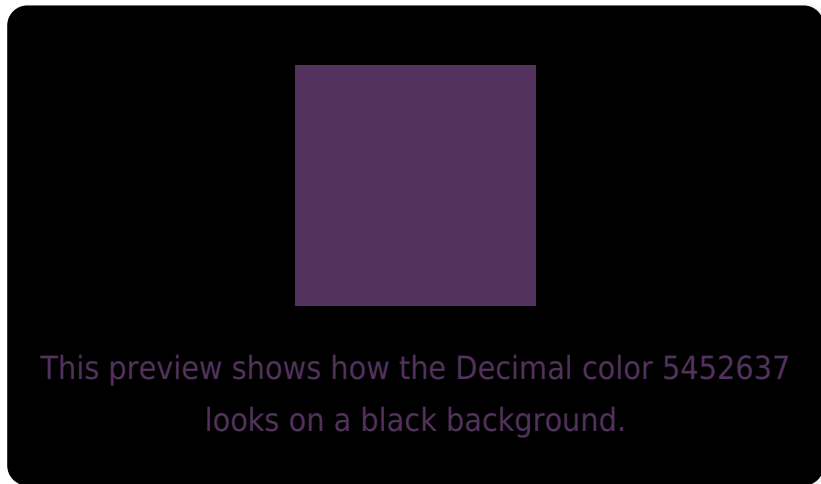
Large Text (above 18pt) WCAG AA ✓ Pass

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

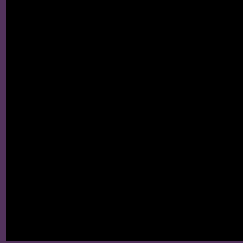
Any Text WCAG AA × Fail

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 5452637 Background



This preview shows how black text looks on a background with the Decimal color 5452637.



This preview shows how white text looks on a background with the Decimal color 5452637.

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
5452637

Protanopia
3161703

Deuteranopia
3489627



Tritanopia
5192254

Trichromacy



Original Color
5452637

Protanomaly
4012643

Deuteranomaly
4209500

Tritanomaly
5257033

Monochromacy



Original Color
5452637

Achromatopsia
4276545

Achromatomaly
4734027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5452637 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 #53335D looks like.

```
.text, #text, p{  
    color:#53335D  
}
```

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 #53335D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53335D
}
```

Border

The CSS property to change the border of an element to Decimal 5452637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

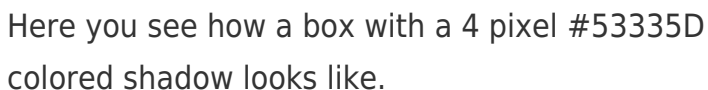
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53335D }
```

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

```
.border{ border-color:#53335D }
```

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



Here you see how a box with a 4 pixel #53335D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53335D; -webkit-box-shadow:4px 4px  
4px 4px #53335D; box-shadow:4px 4px 4px  
4px #53335D }
```

Background

The CSS property to change the background color of an element to Decimal 5452637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53335D }
```

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

```
.background{ background-color:#53335D }
```

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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