

Converting Colors

Decimal(5398637)

Have a look what the booklet for
Decimal(5398637) contains.

Decimal(5398637)	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(5398637)

Conversions

Conversions Part 1

Format	Color
Hex	52606D
RGB	82, 96, 109
RGB Percent	32%, 38%, 43%
CMY	0.6784, 0.6235, 0.5725
CMYK	0.25, 0.12, 0.00, 0.57
HSL	209°, 14%, 37%
HSV	209°, 25%, 43%
XYZ	10.4229, 11.2637, 16.0928
YIQ	93.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

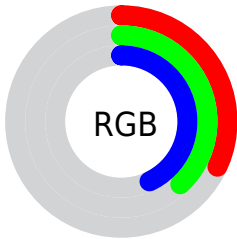
Format	Color
R_{YB}	82, 91, 109
Decimal	5398637
CIE Lab	40.02, -2.15, -9.16
CIE LCh	40, 9.404, 256.806
Yxy	11.2637, 0.2759, 0.2981
Android (android.graphics.Color)	4283588717 (0xFF52606D)
YUV	93.2960, 7.7421, -9.9066
Hunter-Lab	33.5614, -3.2975, -4.9366

Details

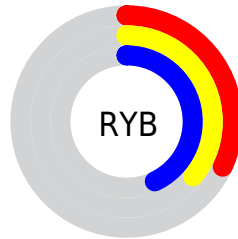
The Decimal color **5398637** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7167826**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8688288**, and **2372158** is the 20% darker color. If you saturate the color by 10%, you get **4676461**, and if you desaturate by 10%, it is **6120813**.

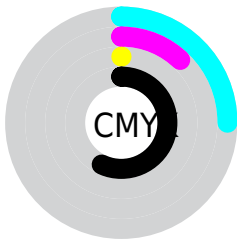
Distribution



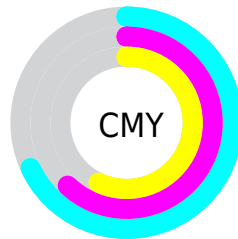
- Red (32%)
- Green (38%)
- Blue (43%)



- Red (32%)
- Yellow (36%)
- Blue (43%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (57%)



- Cyan (68%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5398637 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 5398637 by changing the saturation by 10% instead.

■ 5398637

■ 5398637

16777215

■ 3885141

■ 8688288

■ 2372158

■ 10399163

■ 990504

■ 12175575

■ 276

■ 14017780

■ 0

■ 15859711

■ 5398637

■ 5398637

■ 4676461

■ 6120813

■ 3954285

■ 6842989

■ 3231853

■ 7565421

■ 2509677

■ 8287597

■ 1853037

■ 9009773

■ 1130861

■ 9666413

■ 408429

■ 10388845

■ 14701

■ 11111021

■ 11833197

Harmonies

Analogous

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



5005929



5398637



5987693

Triad

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



5398637



7297370



5726548

Complementary

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



5398637



7167826

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.



6315856



5398637



7166547

Square

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



5398637



7100770



6839632



5202779

Rectangle

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



5398637



6446187



6839632



5923154

Sweetspot

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



5398637



8751759



5401951



4343111



13092807



4671303

Same Dimension

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



5398637



6584975



5395309



3158838



15733



32757

Inverse Universe

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



7164512



9397370



7171154



3551283



7667773



16056447

Previews

White Background



This preview shows how the Decimal color 5398637 looks on a white background.

Color Contrast Check

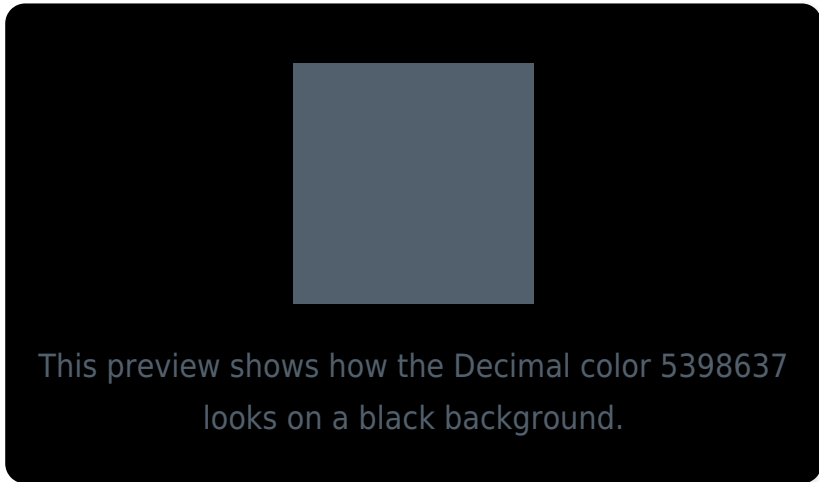
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

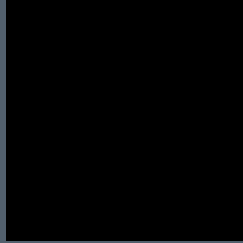
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

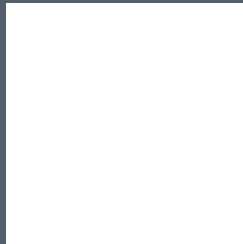
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5398637 Background



This preview shows how black text looks on a background with the Decimal color 5398637.

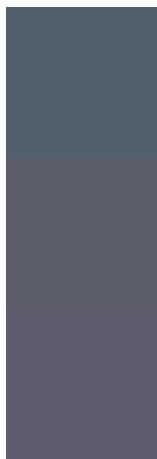


This preview shows how white text looks on a background with the Decimal color 5398637.

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
5398637

Protanopia
6053227

Deuteranopia
6315118

Trichromacy



Original Color
5398637

Protanomaly
5791340

Deuteranomaly
5987694

Tritanomaly
5333354

Monochromacy



Original Color
5398637

Achromatopsia
6118749

Achromatomaly
5856867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5398637 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 #52606D looks like.

```
.text, #text, p{  
    color:#52606D  
}
```

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 #52606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52606D
}
```

Border

The CSS property to change the border of an element to Decimal 5398637 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
#52606D }
```

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

```
.border{ border-color:#52606D }
```

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

Here you see how a box with a 4 pixel #52606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52606D; -webkit-box-shadow:4px 4px  
4px 4px #52606D; box-shadow:4px 4px 4px  
4px #52606D }
```

Background

The CSS property to change the background color of an element to Decimal 5398637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52606D }
```

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

```
.background{ background-color:#52606D }
```

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