

Converting Colors

Decimal(338773)

Have a look what the booklet for
Decimal(338773) contains.

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Color

Decimal(338773)

Conversions

Conversions Part 1

Format	Color
Hex	052B55
RGB	5, 43, 85
RGB Percent	2%, 17%, 33%
CMY	0.9804, 0.8314, 0.6667
CMYK	0.94, 0.49, 0.00, 0.67
HSL	212°, 89%, 18%
HSV	212°, 94%, 33%
XYZ	2.5662, 2.4159, 8.9254
YIQ	36.4260, -36.1300, 5.0060

Conversions

Conversions Part 2

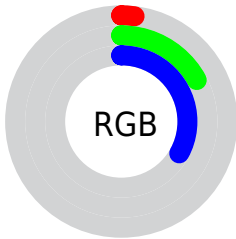
Format	Color
R_YB	5, 31, 85
Decimal	338773
CIE Lab	17.53, 5.46, -29.06
CIE LCh	18, 29.570, 280.631
Yxy	2.4159, 0.1845, 0.1737
Android (android.graphics.Color)	4278528853 (0xFF052B55)
YUV	36.4260, 23.9470, -27.5606
Hunter-Lab	15.5432, 2.2696, -23.1661

Details

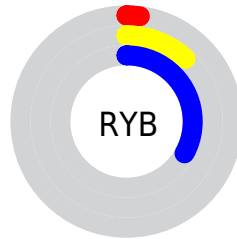
The Decimal color **338773** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5582597**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **4282503**, and **807** is the 20% darker color. If you saturate the color by 10%, you get **10325**, and if you desaturate by 10%, it is **929621**.

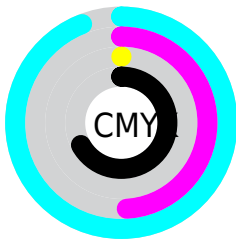
Distribution



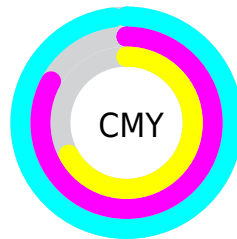
- Red (2%)
- Green (17%)
- Blue (33%)



- Red (2%)
- Yellow (12%)
- Blue (33%)



- Cyan (94%)
- Magenta (49%)
- Yellow (0%)
- Black (67%)



- Cyan (98%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 338773 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 338773 by changing the saturation by 10% instead.



338773



338773

16777215



5949



4282503



807



5992609



273



7703229



0



9479385



11255797



13097983



15005695



338773



338773

■ 10325

■ 929621

■ 1455189

■ 1980501

■ 2571605

■ 3096917

■ 3688021

■ 4278869

■ 4804437

■ 5329749

Harmonies

Analogous

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



12627



338773



3482187

Triad

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



338773



5053456



13340

Complementary

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



338773



5582597

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.



1519877



338773



4269312

Square

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



338773



5313828



3091456



13618

Rectangle

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



338773



4528960



3091456



13077

Sweetspot

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



338773



5201518



349486



2436664



12105912



3684408

Same Dimension

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



338773



13422



394581



2566443



13163



28651

Inverse Universe

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



5571883



7209012



5526789



2828073



7012403



15401071

Previews

White Background



This preview shows how the Decimal color 338773 looks on a white background.

Color Contrast Check

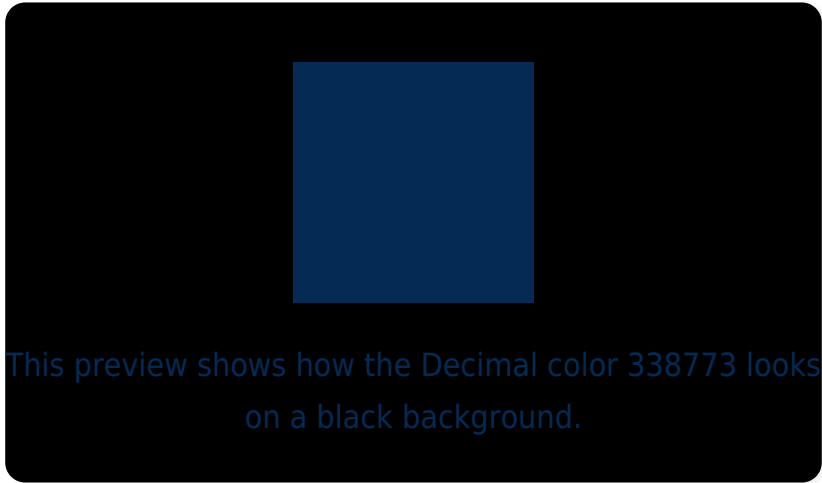
Large Text (above 18pt) WCAG AA ✓ Pass

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 338773 Background



This preview shows how black text looks on a background with the Decimal color 338773.



This preview shows how white text looks on a background with the Decimal color 338773.

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
338773

Protanopia
1256020

Deuteranopia
11598

Trichromacy



Original Color
338773

Protanomaly
928340

Deuteranomaly
142417

Tritanomaly
143168

Monochromacy



Original Color
338773

Achromatopsia
2368548

Achromatomaly
1648438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 338773 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 #052B55 looks like.

```
.text, #text, p{  
    color:#052B55  
}
```

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 #052B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052B55
}
```

Border

The CSS property to change the border of an element to Decimal 338773 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
#052B55 }
```

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

```
.border{ border-color:#052B55 }
```

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

Here you see how a box with a 4 pixel #052B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052B55; -webkit-box-shadow:4px 4px  
4px 4px #052B55; box-shadow:4px 4px 4px  
4px #052B55 }
```

Background

The CSS property to change the background color of an element to Decimal 338773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052B55 }
```

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

```
.background{ background-color:#052B55 }
```

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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