

Converting Colors

Decimal(3751006)

Have a look what the booklet for
Decimal(3751006) contains.

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Color

Decimal(3751006)

Conversions

Conversions Part 1

Format	Color
Hex	393C5E
RGB	57, 60, 94
RGB Percent	22%, 24%, 37%
CMY	0.7765, 0.7647, 0.6314
CMYK	0.39, 0.36, 0.00, 0.63
HSL	235°, 25%, 30%
HSV	235°, 39%, 37%
XYZ	5.3236, 4.9097, 11.2568
YIQ	62.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

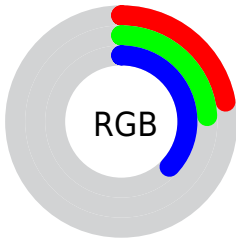
Format	Color
R_{YB}	57, 60, 94
Decimal	3751006
CIE Lab	26.48, 8.22, -20.63
CIE LCh	26, 22.209, 291.718
Yxy	4.9097, 0.2477, 0.2285
Android (android.graphics.Color)	4281941086 (0xFF393C5E)
YUV	62.9790, 15.2934, -5.2436
Hunter-Lab	22.1579, 4.1095, -14.6103

Details

The Decimal color **3751006** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6183737**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **6974353**, and **725552** is the 20% darker color. If you saturate the color by 10%, you get **3158878**, and if you desaturate by 10%, it is **4343134**.

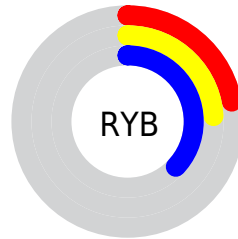
Distribution



 Red (22%)

 Green (24%)

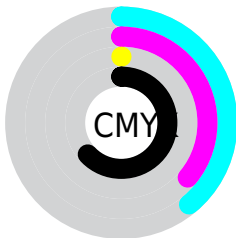
 Blue (37%)




 Red (22%)

 Yellow (24%)

 Blue (37%)

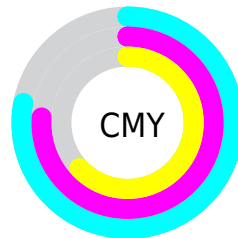


 Cyan (39%)

 Magenta (36%)

 Yellow (0%)

 Black (63%)



 Cyan (78%)

 Magenta (76%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3751006 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 3751006 by changing the saturation by 10% instead.

■ 3751006

■ 3751006

16777215

■ 2238022

■ 6974353

■ 725552

■ 8619179

■ 283

■ 10395335

■ 0

■ 12171747

■ 14013951

■ 15856127

■ 3751006

■ 3751006

■ 3158878

■ 4343134

■ 2501470

■ 5000542

■ 1909342

■ 5592670

■ 1251678

■ 6250334

■ 659806

■ 6842206

■ 67678

■ 7434334

■ 2142

■ 8091742

■ 8683870

■ 9341534

Harmonies

Analogous

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



1589856



3751006



5191252

Triad

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



3751006



5846565



935737

Complementary

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



3751006



6183737

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.



2704681



3751006



5061661

Square

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



3751006



6238771



4014366



18251

Rectangle

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



3751006



5845578



4014366



1656627

Sweetspot

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



3751006



7105914



3759707



3487037



12434877



4013373

Same Dimension

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



3751006



4277882



4733278



2697774



2414



5101

Inverse Universe

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



6175036



8012102



5201465



3025194



7208969



15532051

Previews

White Background



This preview shows how the Decimal color 3751006 looks on a white background.

Color Contrast Check

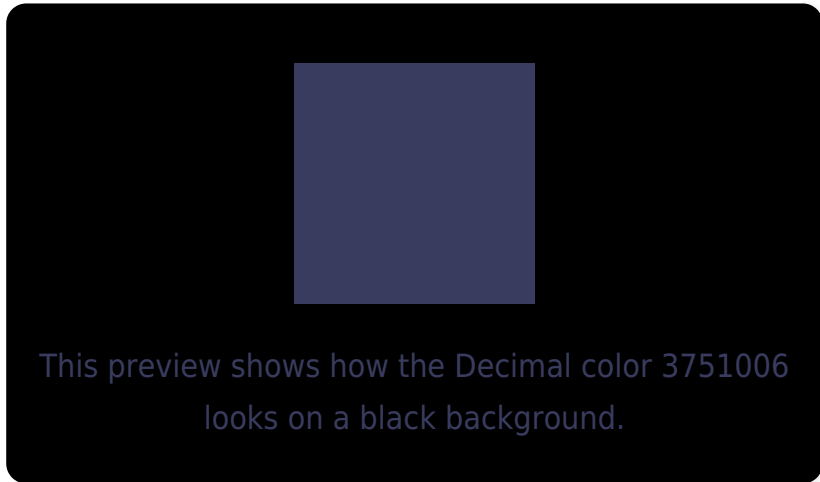
Large Text (above 18pt) WCAG AA ✓ Pass

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

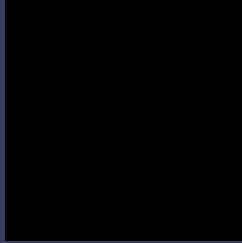
Any Text WCAG AA × Fail

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 3751006 Background



This preview shows how black text looks on a background with the Decimal color 3751006.



This preview shows how white text looks on a background with the Decimal color 3751006.

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

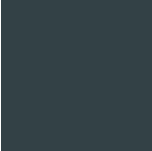
3751006

Protanopia

3358047

Deuteranopia

3227230



Tritanopia
3359046

Trichromacy



Original Color

3751006

Protanomaly

3489119

Deuteranomaly

3423582

Tritanomaly

3489615

Monochromacy



Original Color

3751006

Achromatopsia

4144959

Achromatomaly

4013642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3751006 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 #393C5E looks like.

```
.text, #text, p{  
    color:#393C5E  
}
```

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 #393C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393C5E
}
```

Border

The CSS property to change the border of an element to Decimal 3751006 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
#393C5E }
```

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

```
.border{ border-color:#393C5E }
```

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

Here you see how a box with a 4 pixel #393C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393C5E; -webkit-box-shadow:4px 4px  
4px 4px #393C5E; box-shadow:4px 4px 4px  
4px #393C5E }
```

Background

The CSS property to change the background color of an element to Decimal 3751006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393C5E }
```

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

```
.background{ background-color:#393C5E }
```

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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