

Converting Colors

Decimal(3750518)

Have a look what the booklet for
Decimal(3750518) contains.

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Color

Decimal(3750518)

Conversions

Conversions Part 1

Format	Color
Hex	393A76
RGB	57, 58, 118
RGB Percent	22%, 23%, 46%
CMY	0.7765, 0.7725, 0.5373
CMYK	0.52, 0.51, 0.00, 0.54
HSL	239°, 35%, 34%
HSV	239°, 52%, 46%
XYZ	6.4704, 5.2040, 17.8030
YIQ	64.5410, -19.8560, 18.4480

Conversions

Conversions Part 2

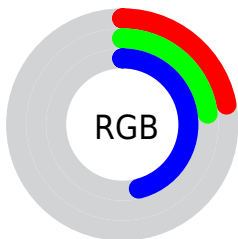
Format	Color
RYB	57, 58, 118
Decimal	3750518
CIELab	27.31, 17.49, -34.69
CIELCh	27, 38.852, 296.747
Yxy	5.2040, 0.2195, 0.1765
Android (android.graphics.Color)	4281940598 (0xFF393A76)
YUV	64.5410, 26.3553, -6.6135
Hunter-Lab	22.8122, 10.7080, -30.3022

Details


The Decimal color **3750518** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7763257**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **7104939**, and **4421** is the 20% darker color. If you saturate the color by 10%, you get **2961014**, and if you desaturate by 10%, it is **4540022**.

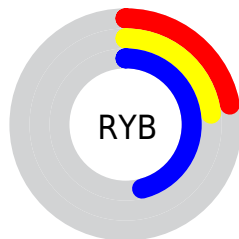
Distribution



 Red (22%)

 Green (23%)

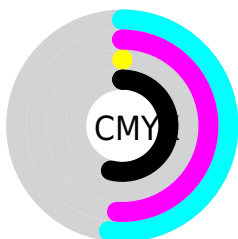
 Blue (46%)





 Red (22%)

 Yellow (23%)

 Blue (46%)

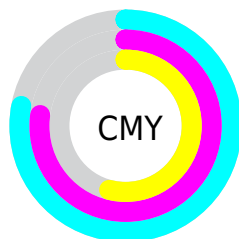


 Cyan (52%)


 Magenta (51%)

 Yellow (0%)

 Black (54%)



 Cyan (78%)

 Magenta (77%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3750518 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 3750518 by changing the saturation by 10% instead.

■ 3750518

■ 3750518

16777215

■ 2040925

■ 7104939

■ 4421

■ 8880838

■ 46

■ 10656994

■ 281

■ 12498943

■ 0

■ 14341119

■ 16248831

■ 3750518

■ 3750518

■ 2961014

■ 4540022

■ 2171766

■ 5329270

■ 1447798

■ 6053238

■ 658550

■ 6842486

■ 630

■ 7631990

■ 8421494

■ 9210742

■ 9934710

■ 10723958

Harmonies

Analogous

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



17788



3750518



6368354

Triad

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



3750518



6763021



20028

Complementary

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



3750518



7763257

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.



19486



3750518



5324288

Square

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



3750518



7611688



3491586



20059

Rectangle

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



3750518



7283791



3491586



19762

Sweetspot

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



3750518



8487321



3765877



4079181



13421772



5066061

Same Dimension

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



3750518



3816601



5650806



3487035



634



1274

Inverse Universe

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



7747898



10041916



5862969



3880245



7995394



16384004

Previews

White Background



This preview shows how the Decimal color 3750518 looks on a white background.

Color Contrast Check

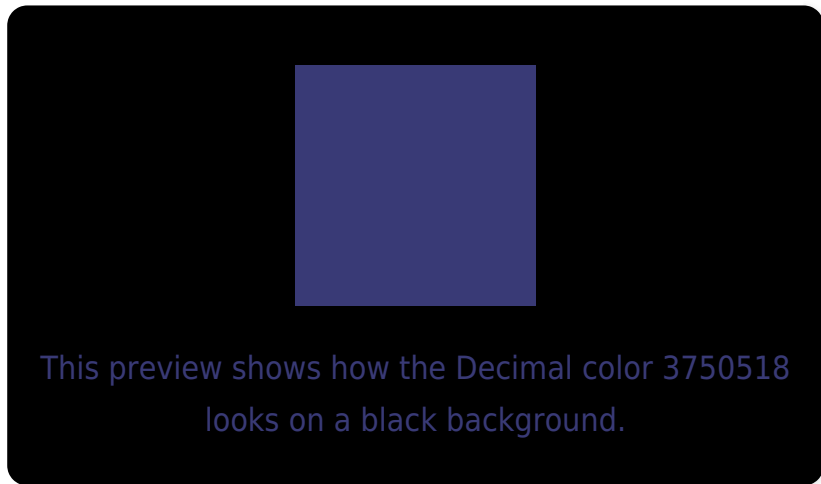
Large Text (above 18pt) WCAG AA ✓ Pass

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

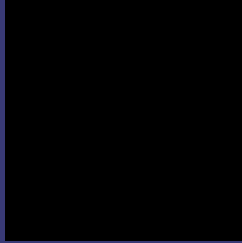
Any Text WCAG AA × Fail

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 3750518 Background



This preview shows how black text looks on a background with the Decimal color 3750518.



This preview shows how white text looks on a background with the Decimal color 3750518.

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](#).

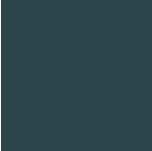
Dichromacy



Original Color
3750518

Protanopia
2047867

Deuteranopia
606836



Tritanopia
2835786

Trichromacy



Original Color
3750518

Protanomaly
2637177

Deuteranomaly
1720181

Tritanomaly
3162458

Monochromacy



Original Color
3750518

Achromatopsia
4276545

Achromatomaly
4079188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3750518 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 #393A76 looks like.

```
.text, #text, p{  
    color:#393A76  
}
```

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 #393A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393A76
}
```

Border

The CSS property to change the border of an element to Decimal 3750518 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
#393A76 }
```

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

```
.border{ border-color:#393A76 }
```

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

Here you see how a box with a 4 pixel #393A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393A76; -webkit-box-shadow:4px 4px  
4px 4px #393A76; box-shadow:4px 4px 4px  
4px #393A76 }
```

Background

The CSS property to change the background color of an element to Decimal 3750518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393A76 }
```

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

```
.background{ background-color:#393A76 }
```

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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