

Converting Colors

Decimal(3750742)

Have a look what the booklet for
Decimal(3750742) contains.

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Color

Decimal(3750742)

Conversions

Conversions Part 1

Format	Color
Hex	393B56
RGB	57, 59, 86
RGB Percent	22%, 23%, 34%
CMY	0.7765, 0.7686, 0.6627
CMYK	0.34, 0.31, 0.00, 0.66
HSL	236°, 20%, 28%
HSV	236°, 34%, 34%
XYZ	4.9310, 4.6697, 9.4455
YIQ	61.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

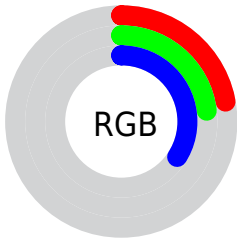
Format	Color
R_{YB}	57, 59, 86
Decimal	3750742
CIE _{Lab}	25.77, 6.43, -16.51
CIE _{LCh}	26, 17.722, 291.271
Yxy	4.6697, 0.2589, 0.2452
Android (android.graphics.Color)	4281940822 (0xFF393B56)
YUV	61.4800, 12.0884, -3.9290
Hunter-Lab	21.6094, 2.9152, -10.7892

Details

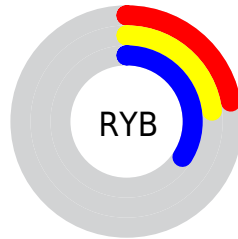
The Decimal color **3750742** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5657657**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **6908552**, and **921897** is the 20% darker color. If you saturate the color by 10%, you get **3158870**, and if you desaturate by 10%, it is **4342614**.

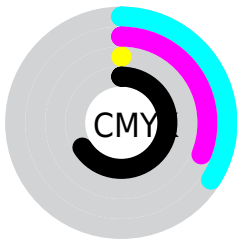
Distribution



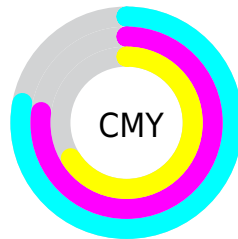
- Red (22%)
- Green (23%)
- Blue (34%)



- Red (22%)
- Yellow (23%)
- Blue (34%)



- Cyan (34%)
- Magenta (31%)
- Yellow (0%)
- Black (66%)



- Cyan (78%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3750742 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 3750742 by changing the saturation by 10% instead.

■ 3750742

■ 3750742

16777215

■ 2303295

■ 6908552

■ 921897

■ 8553378

■ 276

■ 10329533

■ 0

■ 12105945

■ 13882614

■ 15790335

■ 3750742

■ 3750742

■ 3158870

■ 4342614

■ 2632534

■ 4868950

■ 2040662

■ 5460822

■ 1514326

■ 5987158

■ 922454

■ 6579030

■ 330582

■ 7170902

■ 1622

■ 7697238

■ 8289110

■ 8815446

Harmonies

Analogous

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



2310231



3750742



4863566

Triad

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



3750742



5453353



1852473

Complementary

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



3750742



5657657

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.



2966060



3750742



4864802

Square

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



3750742



5714740



3948324



738374

Rectangle

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



3750742



5387334



3948324



2245684

Sweetspot

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



3750742



6645360



3757652



3224120



12105912



3684408

Same Dimension

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



3750742



4408944



4536662



2565931



1899



4331

Inverse Universe

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



5650747



7357254



4871737



2828071



7012359



15400976

Previews

White Background



This preview shows how the Decimal color 3750742 looks on a white background.

Color Contrast Check

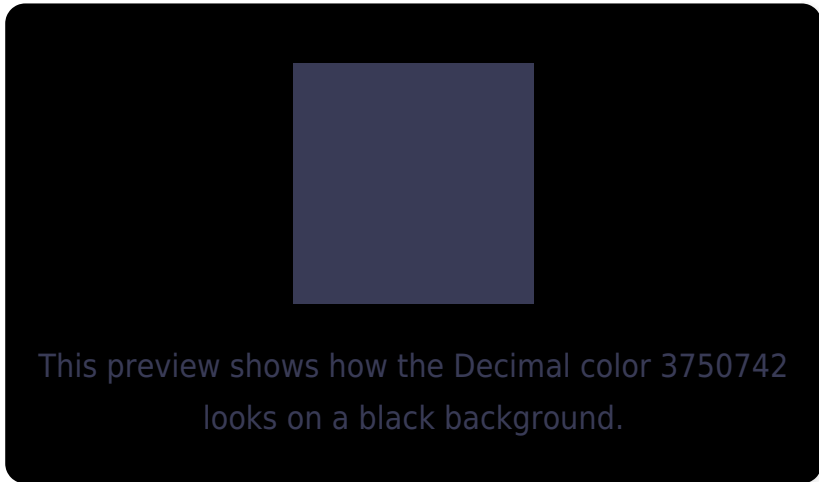
Large Text (above 18pt) WCAG AA ✓ Pass

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

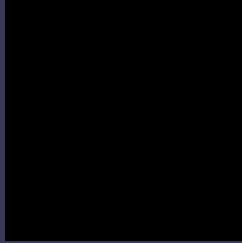
Any Text WCAG AA × Fail

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 3750742 Background



This preview shows how black text looks on a background with the Decimal color 3750742.



This preview shows how white text looks on a background with the Decimal color 3750742.

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
3750742

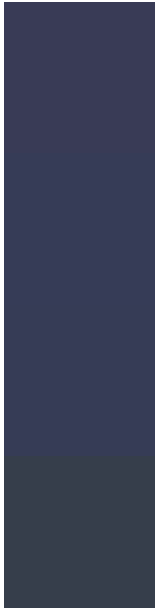
Protanopia
3488855

Deuteranopia
3423318



Tritanopia
3489604

Trichromacy



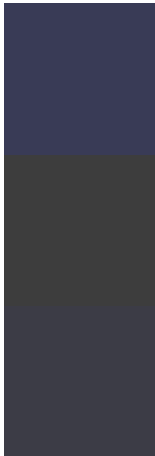
Original Color
3750742

Protanomaly
3554391

Deuteranomaly
3554390

Tritanomaly
3554891

Monochromacy



Original Color
3750742

Achromatopsia
4013373

Achromatomaly
3947590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3750742 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 #393B56 looks like.

```
.text, #text, p{  
    color:#393B56  
}
```

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 #393B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393B56
}
```

Border

The CSS property to change the border of an element to Decimal 3750742 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
#393B56 }
```

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

```
.border{ border-color:#393B56 }
```

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

Here you see how a box with a 4 pixel #393B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393B56; -webkit-box-shadow:4px 4px  
4px 4px #393B56; box-shadow:4px 4px 4px  
4px #393B56 }
```

Background

The CSS property to change the background color of an element to Decimal 3750742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393B56 }
```

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

```
.background{ background-color:#393B56 }
```

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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