

Converting Colors

Decimal(3880762)

Have a look what the booklet for
Decimal(3880762) contains.

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Color

Decimal(3880762)

Conversions

Conversions Part 1

Format	Color
Hex	3B373A
RGB	59, 55, 58
RGB Percent	23%, 22%, 23%
CMY	0.7686, 0.7843, 0.7725
CMYK	0.00, 0.07, 0.02, 0.77
HSL	315°, 4%, 22%
HSV	315°, 7%, 23%
XYZ	3.9335, 3.9677, 4.5615
YIQ	56.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

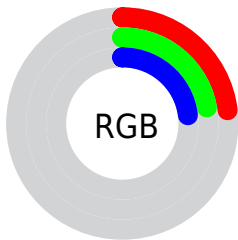
Format	Color
RYB	59, 55, 58
Decimal	3880762
CIELab	23.56, 2.41, -1.25
CIElCh	24, 2.717, 332.666
Yxy	3.9677, 0.3156, 0.3184
Android (android.graphics.Color)	4282070842 (0xFF3B373A)
YUV	56.5380, 0.7208, 2.1592
Hunter-Lab	19.9190, 0.3913, 0.3658

Details

The Decimal color **3880762** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3619640**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **6973033**, and **1116943** is the 20% darker color. If you saturate the color by 10%, you get **3879225**, and if you desaturate by 10%, it is **3882299**.

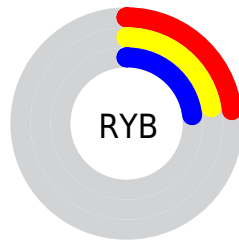
Distribution



Red (23%)

Green (22%)

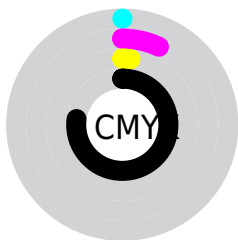
Blue (23%)



Red (23%)

Yellow (22%)

Blue (23%)

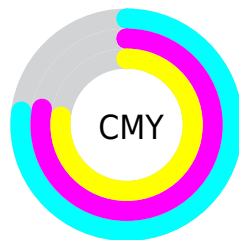


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3880762 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 3880762 by changing the saturation by 10% instead.

■ 3880762

■ 3880762

16777215

■ 2433572

■ 6973033

■ 1116943

■ 8617858

■ 0

■ 10328476

■ 12104631

■ 13946835

■ 15789039

■ 3880762

■ 3880762

■ 3879225

■ 3882299

■ 3877687

■ 3883837

■ 3876150

■ 3885374

■ 3874612

■ 3886912

■ 3873331

■ 3888449

■ 3871793

■ 3889731

■ 3870256

■ 3891268

■ 3868718

■ 3892806

■ 3867181

■ 3894343

Harmonies

Analogous

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



3749948



3880762



3946296

Triad

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



3880762



3815476



3356986

Complementary

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



3880762



3619640

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.



3422520



3880762



3619125

Square

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



3880762



3946293



3488054



3422524

Rectangle

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



3880762



4011831



3488054



3356986

Sweetspot

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



3880762



5065548



3684155



2499878



10921638



2500134

Same Dimension

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



3880762



5064267



3880760



2038814



6160455



14549158

Inverse Universe

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



3880762



5064267



3619642



2038814



6160455



14549158

Previews

White Background



This preview shows how the Decimal color 3880762 looks on a white background.

Color Contrast Check

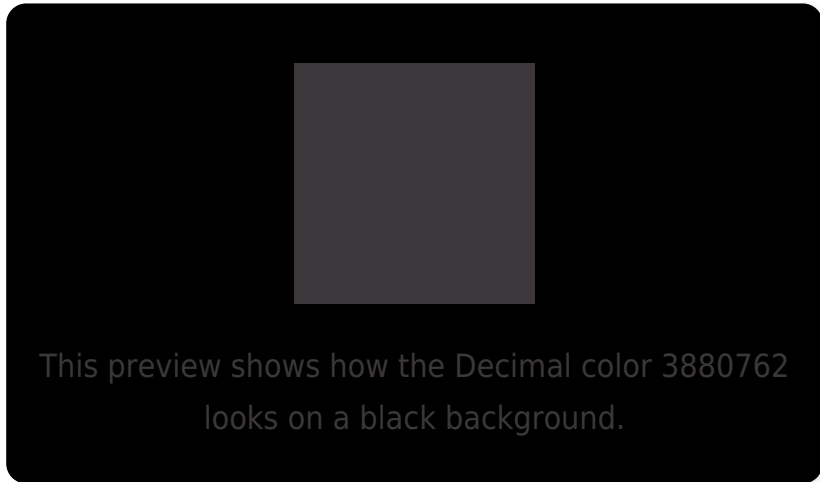
Large Text (above 18pt) WCAG AA ✓ Pass

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

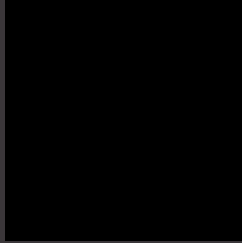
Any Text WCAG AA × Fail

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 3880762 Background



This preview shows how black text looks on a background with the Decimal color 3880762.

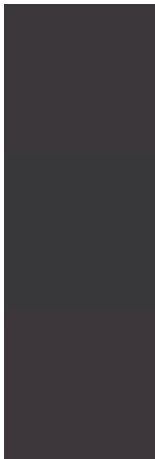


This preview shows how white text looks on a background with the Decimal color 3880762.

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
3880762

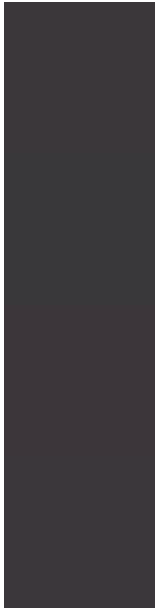
Protanopia
3684410

Deuteranopia
4011578



Tritanopia
3880763

Trichromacy



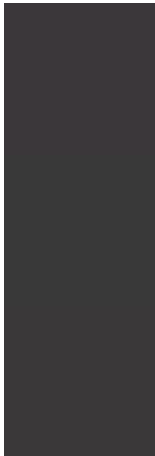
Original Color
3880762

Protanomaly
3749946

Deuteranomaly
3946042

Tritanomaly
3880763

Monochromacy



Original Color
3880762

Achromatopsia
3750201

Achromatomaly
3815481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3880762 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 #3B373A looks like.

```
.text, #text, p{  
  color:#3B373A  
}
```

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 #3B373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B373A
}
```

Border

The CSS property to change the border of an element to Decimal 3880762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

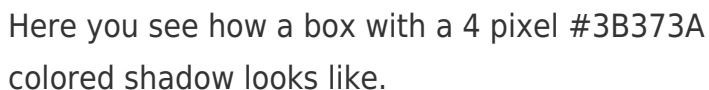
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B373A }
```

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

```
.border{ border-color:#3B373A }
```

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



Here you see how a box with a 4 pixel #3B373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B373A; -webkit-box-shadow:4px 4px  
4px 4px #3B373A; box-shadow:4px 4px 4px  
4px #3B373A }
```

Background

The CSS property to change the background color of an element to Decimal 3880762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B373A }
```

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

```
.background{ background-color:#3B373A }
```

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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