

Converting Colors

Decimal(3680040)

Have a look what the booklet for
Decimal(3680040) contains.

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Color

Decimal(3680040)

Conversions

Conversions Part 1

Format	Color
Hex	382728
RGB	56, 39, 40
RGB Percent	22%, 15%, 16%
CMY	0.7804, 0.8471, 0.8431
CMYK	0.00, 0.30, 0.29, 0.78
HSL	356°, 18%, 19%
HSV	356°, 30%, 22%
XYZ	2.7394, 2.4450, 2.3350
YIQ	44.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

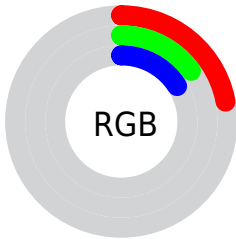
Format	Color
R _Y B	56, 39, 40
Decimal	3680040
CIE Lab	17.67, 8.18, 2.48
CIE LCh	18, 8.548, 16.883
Yxy	2.4450, 0.3643, 0.3252
Android (android.graphics.Color)	4281870120 (0xFF382728)
YUV	44.1970, -2.0691, 10.3512
Hunter-Lab	15.6365, 3.9082, 2.0916

Details

The Decimal color **3680040** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2570295**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **6771797**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3678499**, and if you desaturate by 10%, it is **3681581**.

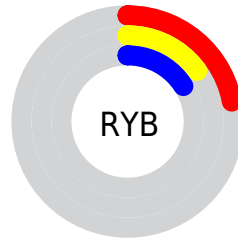
Distribution



Red (22%)

Green (15%)

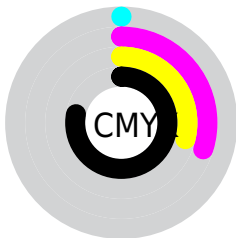
Blue (16%)



Red (22%)

Yellow (15%)

Blue (16%)

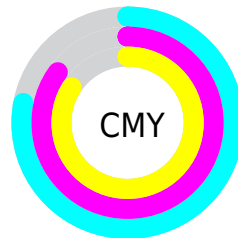


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3680040 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 3680040 by changing the saturation by 10% instead.

■ 3680040

■ 3680040

16777215

■ 2233108

■ 6771797

■ 0

■ 8481901

■ 10192518

■ 11968673

■ 13745084

■ 15652567

■ 16774132

■ 3680040

■ 3680040

■ 3678499

■ 3681581

■ 3677213

■ 3682867

■ 3675672

■ 3684408

■ 3674387

■ 3685693

■ 3672846

■ 3687234

■ 3671304

■ 3688776

■ 3670019

■ 3690061

■ 3691602

■ 3692887

Harmonies

Analogous

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



3548974



3680040



3614755

Triad

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



3680040



2436643



2174263

Complementary

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



3680040



2570295

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.



1781300



3680040



2043688

Square

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



3680040



2894880



1781551



2698039

Rectangle

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



3680040



3418400



1781551



1977654

Sweetspot

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



3680040



4866884



3614520



2499106



10921638



2500134

Same Dimension

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



3680040



4861745



3681831



1841433



6029317



14352397

Inverse Universe

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



3680040



4861745



2568504



1841433



6029317



14352397

Previews

White Background



This preview shows how the Decimal color 3680040 looks on a white background.

Color Contrast Check

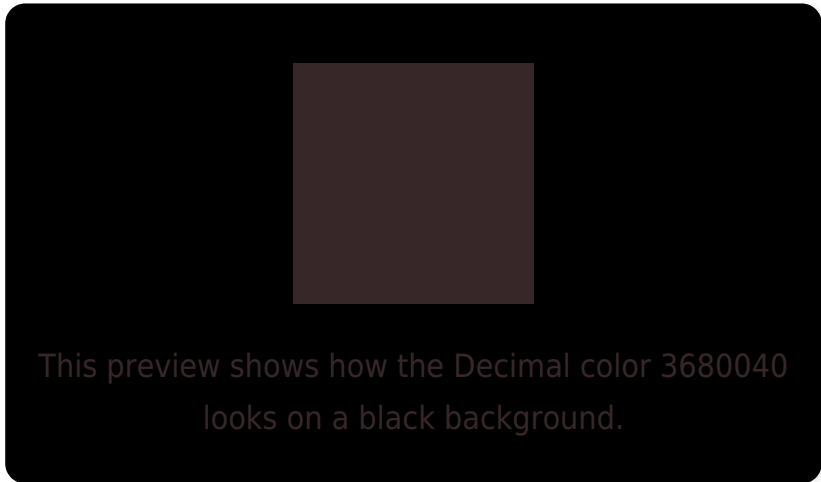
Large Text (above 18pt) WCAG AA ✓ Pass

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 3680040 Background



This preview shows how black text looks on a background with the Decimal color 3680040.

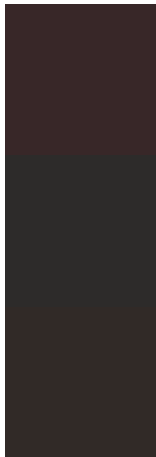


This preview shows how white text looks on a background with the Decimal color 3680040.

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
3680040

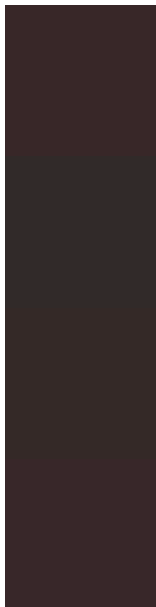
Protanopia
2960170

Deuteranopia
3222055



Tritanopia
3680042

Trichromacy



Original Color

3680040

Protanomaly

3222057

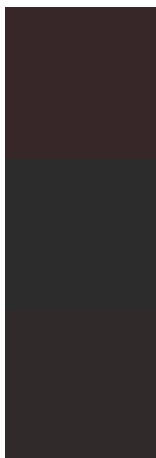
Deuteranomaly

3418407

Tritanomaly

3680041

Monochromacy



Original Color

3680040

Achromatopsia

2894892

Achromatomaly

3156523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3680040 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 #382728 looks like.

```
.text, #text, p{  
  color:#382728  
}
```

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 #382728 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382728
}
```

Border

The CSS property to change the border of an element to Decimal 3680040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

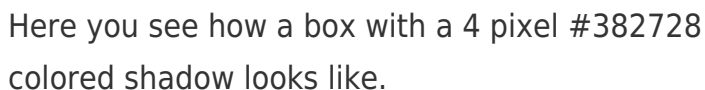
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382728 }
```

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

```
.border{ border-color:#382728 }
```

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



Here you see how a box with a 4 pixel #382728 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382728; -webkit-box-shadow:4px 4px  
4px 4px #382728; box-shadow:4px 4px 4px  
4px #382728 }
```

Background

The CSS property to change the background color of an element to Decimal 3680040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382728 }
```

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

```
.background{ background-color:#382728 }
```

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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