

Converting Colors

Decimal(3681862)

Have a look what the booklet for
Decimal(3681862) contains.

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Color

Decimal(3681862)

Conversions

Conversions Part 1

Format	Color
Hex	382E46
RGB	56, 46, 70
RGB Percent	22%, 18%, 27%
CMY	0.7804, 0.8196, 0.7255
CMYK	0.20, 0.34, 0.00, 0.73
HSL	265°, 21%, 23%
HSV	265°, 34%, 27%
XYZ	3.7134, 3.2369, 6.2234
YIQ	51.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

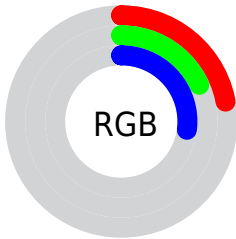
Format	Color
R_{YB}	56, 46, 70
Decimal	3681862
CIE Lab	20.97, 10.31, -13.30
CIE LCh	21, 16.830, 307.784
Yxy	3.2369, 0.2819, 0.2457
Android (android.graphics.Color)	4281871942 (0xFF382E46)
YUV	51.7260, 9.0091, 3.7483
Hunter-Lab	17.9915, 5.3566, -7.9149

Details

The Decimal color **3681862** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3950126**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **6773878**, and **917531** is the 20% darker color. If you saturate the color by 10%, you get **3417926**, and if you desaturate by 10%, it is **3945798**.

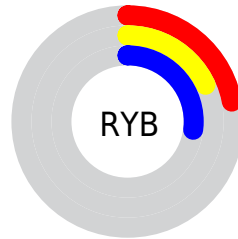
Distribution



Red (22%)

Green (18%)

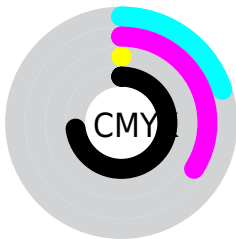
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

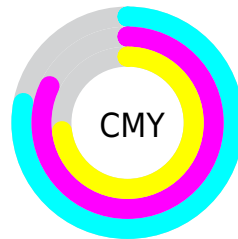


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3681862 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 3681862 by changing the saturation by 10% instead.



3681862



3681862

16777215



2234672



6773878



917531



8483984



0



10194603



11970758



13747426



15655167



16776447



3681862



3681862

■ 3417926

■ 3945798

■ 3153990

■ 4209734

■ 2890054

■ 4473670

■ 2626118

■ 4737606

■ 2362182

■ 5001542

■ 2032710

■ 5331014

■ 1900614

■ 5594950

■ 5858886

■ 6122822

Harmonies

Analogous

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



2503499



3681862



4532796

Triad

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



3681862



4337180



538933

Complementary

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



3681862



3950126

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.



1783849



3681862



3617562

Square

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



3681862



4795172



2766366



14401

Rectangle

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



3681862



4794676



2766366



932145

Sweetspot

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



3681862



5657436



3030086



2828334



11382189



3026478

Same Dimension

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



3681862



4601436



4468294



2236452



2687075



6226147

Inverse Universe

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



4599356



6043212



3163694



2367522



6488122



14876804

Previews

White Background



This preview shows how the Decimal color 3681862 looks on a white background.

Color Contrast Check

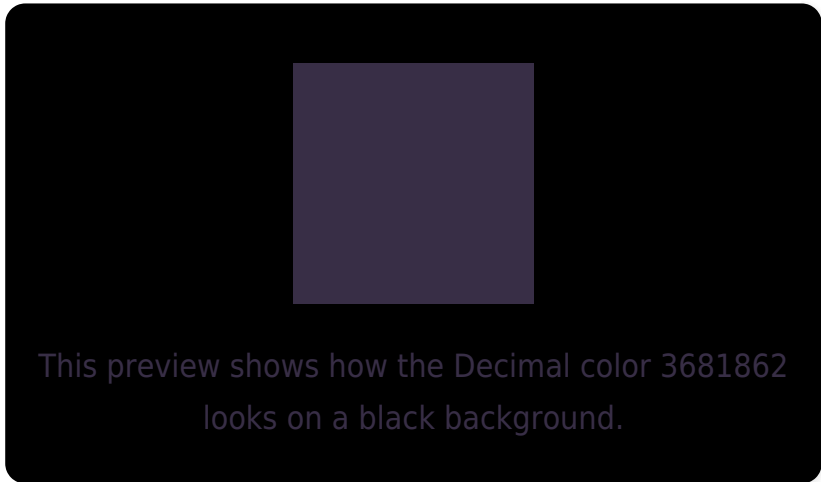
Large Text (above 18pt) WCAG AA ✓ Pass

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

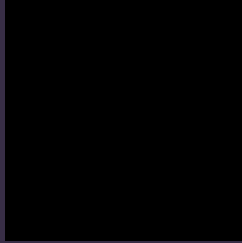
Any Text WCAG AA × Fail

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 3681862 Background



This preview shows how black text looks on a background with the Decimal color 3681862.



This preview shows how white text looks on a background with the Decimal color 3681862.

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

3681862

Protanopia

2830921

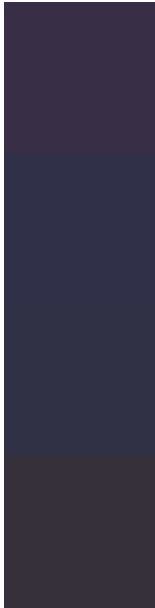
Deuteranopia

2961989



Tritanopia
3486005

Trichromacy



Original Color

3681862

Protanomaly

3158344

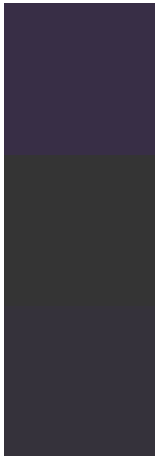
Deuteranomaly

3223877

Tritanomaly

3551291

Monochromacy



Original Color

3681862

Achromatopsia

3421236

Achromatomaly

3486267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3681862 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 #382E46 looks like.

```
.text, #text, p{  
    color:#382E46  
}
```

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 #382E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382E46
}
```

Border

The CSS property to change the border of an element to Decimal 3681862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

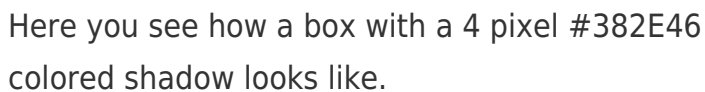
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382E46 }
```

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

```
.border{ border-color:#382E46 }
```

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



Here you see how a box with a 4 pixel #382E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382E46; -webkit-box-shadow:4px 4px  
4px 4px #382E46; box-shadow:4px 4px 4px  
4px #382E46 }
```

Background

The CSS property to change the background color of an element to Decimal 3681862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382E46 }
```

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

```
.background{ background-color:#382E46 }
```

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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