

Converting Colors

Decimal(6307381)

Have a look what the booklet for
Decimal(6307381) contains.

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Color

Decimal(6307381)

Conversions

Conversions Part 1

Format	Color
Hex	603E35
RGB	96, 62, 53
RGB Percent	38%, 24%, 21%
CMY	0.6235, 0.7569, 0.7922
CMYK	0.00, 0.35, 0.45, 0.62
HSL	13°, 29%, 29%
HSV	13°, 45%, 38%
XYZ	7.1891, 6.1891, 4.1839
YIQ	71.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

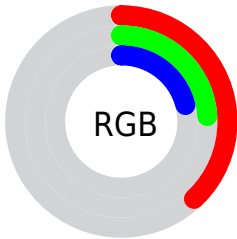
Format	Color
RYB	96, 64, 53
Decimal	6307381
CIELab	29.88, 13.68, 11.62
CIELCh	30, 17.947, 40.359
Yxy	6.1891, 0.4094, 0.3524
Android (android.graphics.Color)	4284497461 (0xFF603E35)
YUV	71.1400, -8.9430, 21.8022
Hunter-Lab	24.8779, 8.0459, 7.4433

Details

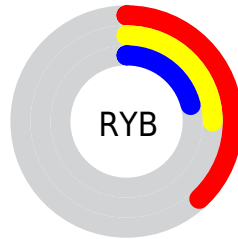
The Decimal color **6307381** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3495776**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9727588**, and **3150600** is the 20% darker color. If you saturate the color by 10%, you get **6305323**, and if you desaturate by 10%, it is **6309439**.

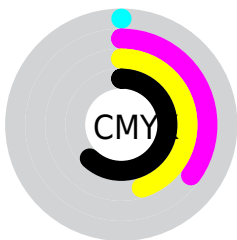
Distribution



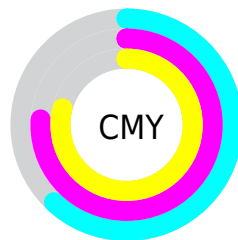
- Red (38%)
- Green (24%)
- Blue (21%)



- Red (38%)
- Yellow (25%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6307381 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 6307381 by changing the saturation by 10% instead.



6307381



6307381

16777215



4663328



9727588



3150600



11503485



1703937



13345430



0



15252913



16767181



16774633



6307381



6307381



6305323



6309439

■ 6303522

■ 6311240

■ 6301464

■ 6313298

■ 6299663

■ 6315099

■ 6297605

■ 6317157

■ 6296576

■ 6319215

■ 6321016

■ 6323074

■ 6324875

Harmonies

Analogous

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



6437954



6307381



5784108

Triad

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



6307381



2837821



3884642

Complementary

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



6307381



3495776

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.



2443872



6307381



1789515

Square

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



6307381



3951409



1461592



5128540

Rectangle

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



6307381



5260842



1461592



3426402

Sweetspot

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



6307381



8220781



6305111



4208694



12566463



4210752

Same Dimension

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



6307381



8210489



6312757



3157292



7345920



15741440

Inverse Universe

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



3495776



3764093



3490400



2895664



22896



48880

Previews

White Background



This preview shows how the Decimal color 6307381 looks on a white background.

Color Contrast Check

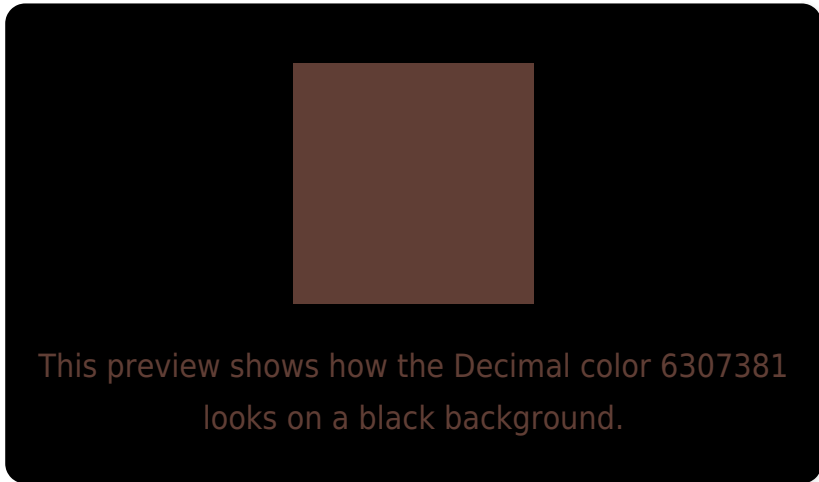
Large Text (above 18pt) WCAG AA ✓ Pass

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

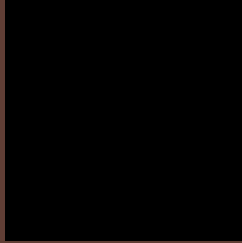
Any Text WCAG AA × Fail

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 6307381 Background



This preview shows how black text looks on a background with the Decimal color 6307381.

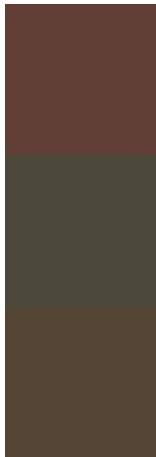


This preview shows how white text looks on a background with the Decimal color 6307381.

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
6307381

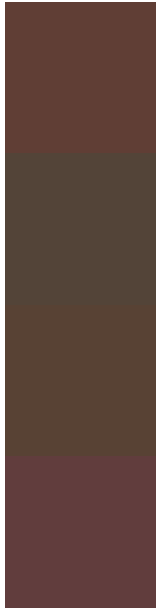
Protanopia
4933433

Deuteranopia
5522484



Tritanopia
6372417

Trichromacy



Original Color
6307381

Protanomaly
5456952

Deuteranomaly
5784116

Tritanomaly
6372669

Monochromacy



Original Color
6307381

Achromatopsia
4671303

Achromatomaly
5260352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6307381 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 #603E35 looks like.

```
.text, #text, p{  
    color:#603E35  
}
```

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 #603E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603E35
}
```

Border

The CSS property to change the border of an element to Decimal 6307381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

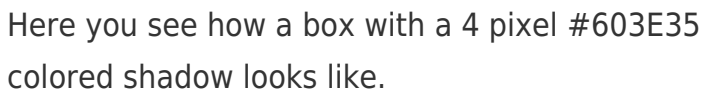
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603E35 }
```

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

```
.border{ border-color:#603E35 }
```

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



Here you see how a box with a 4 pixel #603E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603E35; -webkit-box-shadow:4px 4px  
4px 4px #603E35; box-shadow:4px 4px 4px  
4px #603E35 }
```

Background

The CSS property to change the background color of an element to Decimal 6307381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603E35 }
```

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

```
.background{ background-color:#603E35 }
```

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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