

# Converting Colors

Decimal(6043449)

Have a look what the booklet for  
Decimal(6043449) contains.

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**Color**

**Decimal(6043449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C3739
RGB	92, 55, 57
RGB Percent	36%, 22%, 22%
CMY	0.6392, 0.7843, 0.7765
CMYK	0.00, 0.40, 0.38, 0.64
HSL	357°, 25%, 29%
HSV	357°, 40%, 36%
XYZ	6.5183, 5.3031, 4.5509
YIQ	66.2910, 21.4100, 8.4660

# Conversions

## Conversions Part 2

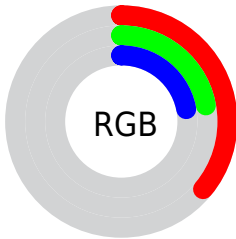
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 55, 57
Decimal	6043449
CIELab	27.58, 16.81, 5.73
CIElCh	28, 17.761, 18.829
Yxy	5.3031, 0.3981, 0.3239
Android (android.graphics.Color)	4284233529 (0xFF5C3739)
YUV	66.2910, -4.5805, 22.5468
Hunter-Lab	23.0285, 10.2257, 4.4029

# Details

The Decimal color **6043449** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3628122**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9463400**, and **2886670** is the 20% darker color. If you saturate the color by 10%, you get **6041136**, and if you desaturate by 10%, it is **6045762**.

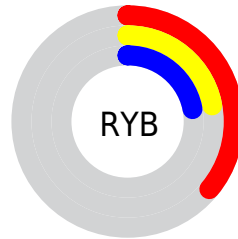
# Distribution



Red (36%)

Green (22%)

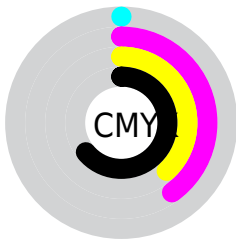
Blue (22%)



Red (36%)

Yellow (22%)

Blue (22%)

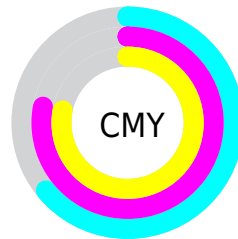


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (64%)



Cyan (64%)

Magenta (78%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6043449 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 6043449 by changing the saturation by 10% instead.





6043449



6043449

16777215



4464932



9463400



2886670



11239553



1048576



13015707



0



14923190



16765137



16772590



6043449



6043449



6041136



6045762

6038824

6048074

6036255

6050643

6033942

6052956

6031629

6055269

6029317

6057581

6059894

6062463

6064775

# Harmonies

## Analogous

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



5781319



6043449



5782061

# Triad

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



6043449



3294767



2507868

# Complementary

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



6043449



3628122

# 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.



1197909



6043449



2181179

# Square

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



6043449



4342567



1198153



3948379

# Rectangle

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



6043449



5455144



1198153



1983834



# Sweetspot

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



6043449



7891306



5912412



4011317



12434877



4013373



# Same Dimension

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



6043449



7880257



6047543



3025194



7208966



15532045



# Inverse Universe

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



6043449



7880257



3624028



3025194



7208966

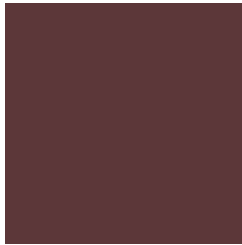


15532045



# Previews

## White Background



This preview shows how the Decimal color 6043449 looks on a white background.

## Color Contrast Check

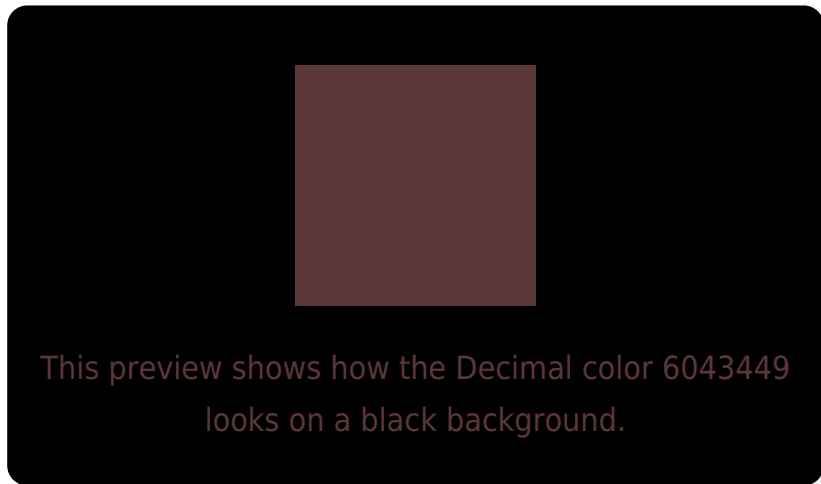
Large Text (above 18pt) WCAG AA ✓ Pass

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 6043449 Background



This preview shows how black text looks on a background with the Decimal color 6043449.

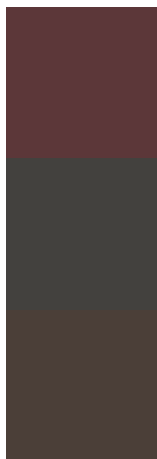


This preview shows how white text looks on a background with the Decimal color 6043449.

# 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**  
6043449

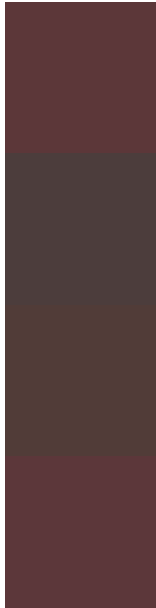
**Protanopia**  
4407614

**Deuteranopia**  
4931384



**Tritanopia**  
6043451

# Trichromacy



**Original Color**  
6043449

**Protanomaly**  
4996412

**Deuteranomaly**  
5323832

**Tritanomaly**  
6043450

# Monochromacy



**Original Color**  
6043449

**Achromatopsia**  
4342338

**Achromatomaly**  
4931135

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6043449 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 #5C3739 looks like.

```
.text, #text, p{  
    color:#5C3739  
}
```

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 #5C3739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3739
}
```

## Border

The CSS property to change the border of an element to Decimal 6043449 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".

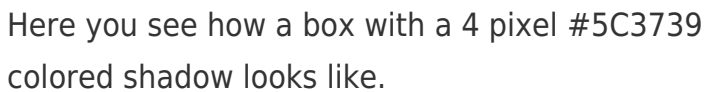
```
.border, #border, table{ border:4px solid
#5C3739 }
```

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

```
.border{ border-color:#5C3739 }
```

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

Here you see how a box with a 4 pixel #5C3739 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3739; -webkit-box-shadow:4px 4px  
4px 4px #5C3739; box-shadow:4px 4px 4px  
4px #5C3739 }
```

# Background

The CSS property to change the background color of an element to Decimal 6043449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3739 }
```

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

```
.background{ background-color:#5C3739 }
```

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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