

Converting Colors

Decimal(5913399)

Have a look what the booklet for
Decimal(5913399) contains.

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Color

Decimal(5913399)

Conversions

Conversions Part 1

Format	Color
Hex	5A3B37
RGB	90, 59, 55
RGB Percent	35%, 23%, 22%
CMY	0.6471, 0.7686, 0.7843
CMYK	0.00, 0.34, 0.39, 0.65
HSL	7°, 24%, 28%
HSV	7°, 39%, 35%
XYZ	6.4700, 5.5774, 4.3500
YIQ	67.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

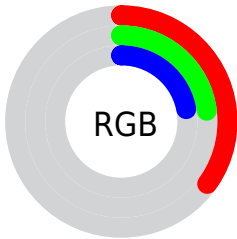
Format	Color
R_{YB}	90, 60, 55
Decimal	5913399
CIE _{Lab}	28.32, 13.12, 8.04
CIE _{LCh}	28, 15.388, 31.513
Yxy	5.5774, 0.3946, 0.3401
Android (android.graphics.Color)	4284103479 (0xFF5A3B37)
YUV	67.8130, -6.3168, 19.4580
Hunter-Lab	23.6166, 7.5729, 5.6109

Details

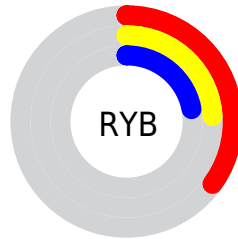
The Decimal color **5913399** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3626586**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9268070**, and **2822155** is the 20% darker color. If you saturate the color by 10%, you get **5911342**, and if you desaturate by 10%, it is **5915456**.

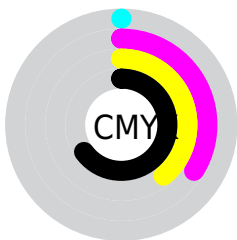
Distribution



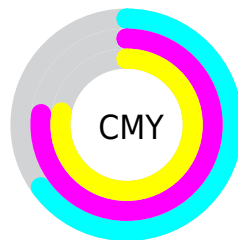
- Red (35%)
- Green (23%)
- Blue (22%)



- Red (35%)
- Yellow (24%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5913399 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 5913399 by changing the saturation by 10% instead.

■ 5913399

■ 5913399

16777215

■ 4334882

■ 9268070

■ 2822155

■ 11043967

■ 983040

■ 12885657

■ 0

■ 14727603

■ 16635343

■ 16773611

■ 5913399

■ 5913399

■ 5911342

■ 5915456

■ 5909285

■ 5917513

■ 5907228

■ 5919570

■ 5905171

■ 5921627

■ 5903114

■ 5923684

■ 5901057

■ 5925741

■ 5900800

■ 5927798

■ 5929855

■ 5931912

Harmonies

Analogous

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



5913155



5913399



5586478

Triad

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



5913399



3164215



3425370

Complementary

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



5913399



3626586

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.



2377559



5913399



2312515

Square

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



5913399



4081198



1919311



4538455

Rectangle

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



5913399



5128491



1919311



3032410

Sweetspot

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



5913399



7694695



5912407



3879730



12237498



3881787

Same Dimension

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



5913399



7685182



5917751



3025449



7212288



15538944

Inverse Universe

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



3626586



4091765



3622234



2698542



24942



53997

Previews

White Background



This preview shows how the Decimal color 5913399 looks on a white background.

Color Contrast Check

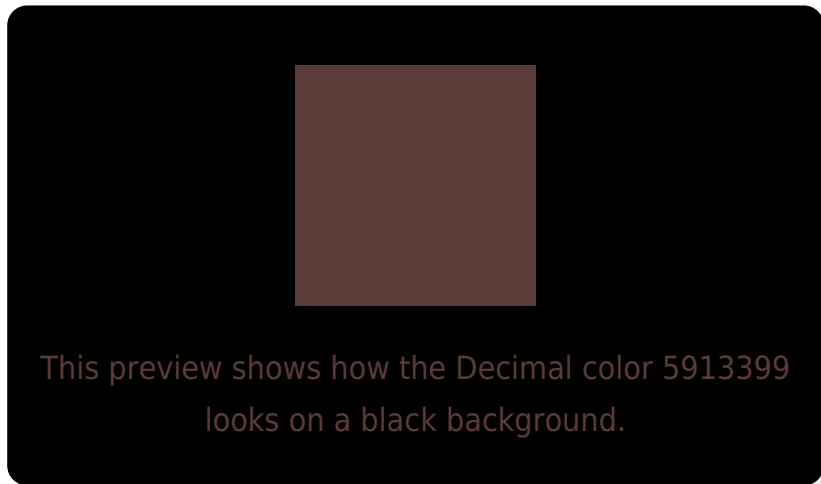
Large Text (above 18pt) WCAG AA ✓ Pass

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 5913399 Background



This preview shows how black text looks on a background with the Decimal color 5913399.

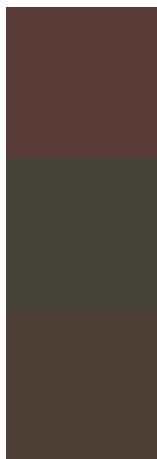


This preview shows how white text looks on a background with the Decimal color 5913399.

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
5913399

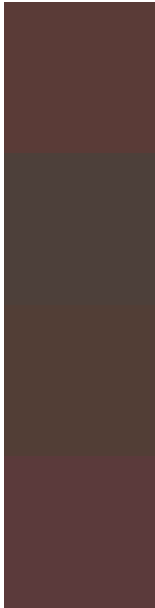
Protanopia
4604731

Deuteranopia
5128246



Tritanopia
5978686

Trichromacy



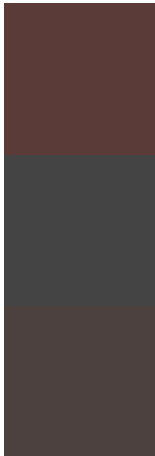
Original Color
5913399

Protanomaly
5062714

Deuteranomaly
5389878

Tritanomaly
5978683

Monochromacy



Original Color
5913399

Achromatopsia
4473924

Achromatomaly
4997439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5913399 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 #5A3B37 looks like.

```
.text, #text, p{  
    color:#5A3B37  
}
```

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 #5A3B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3B37
}
```

Border

The CSS property to change the border of an element to Decimal 5913399 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".

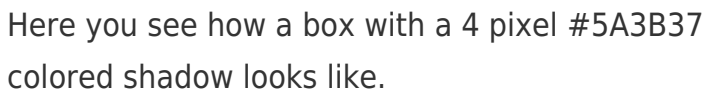
```
.border, #border, table{ border:4px solid
#5A3B37 }
```

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

```
.border{ border-color:#5A3B37 }
```

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

Here you see how a box with a 4 pixel #5A3B37 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3B37; -webkit-box-shadow:4px 4px  
4px 4px #5A3B37; box-shadow:4px 4px 4px  
4px #5A3B37 }
```

Background

The CSS property to change the background color of an element to Decimal 5913399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3B37 }
```

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

```
.background{ background-color:#5A3B37 }
```

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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