

Converting Colors

Decimal(4929339)

Have a look what the booklet for
Decimal(4929339) contains.

Decimal(4929339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4929339)

Conversions

Conversions Part 1

Format	Color
Hex	4B373B
RGB	75, 55, 59
RGB Percent	29%, 22%, 23%
CMY	0.7059, 0.7843, 0.7686
CMYK	0.00, 0.27, 0.21, 0.71
HSL	348°, 15%, 25%
HSV	348°, 27%, 29%
XYZ	5.0573, 4.5440, 4.7482
YIQ	61.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

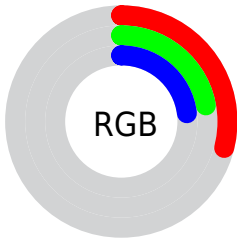
Format	Color
R_{YB}	75, 55, 59
Decimal	4929339
CIE Lab	25.39, 9.64, 0.97
CIE LCh	25, 9.686, 5.760
Yxy	4.5440, 0.3524, 0.3167
Android (android.graphics.Color)	4283119419 (0xFF4B373B)
YUV	61.4360, -1.2009, 11.8956
Hunter-Lab	21.3167, 5.0440, 1.7150

Details

The Decimal color **4929339** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3623751**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **8152682**, and **2034704** is the 20% darker color. If you saturate the color by 10%, you get **4927541**, and if you desaturate by 10%, it is **4931393**.

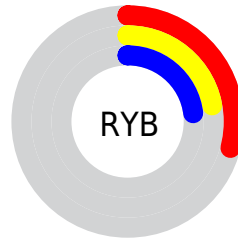
Distribution



Red (29%)

Green (22%)

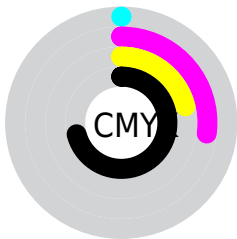
Blue (23%)



Red (29%)

Yellow (22%)

Blue (23%)

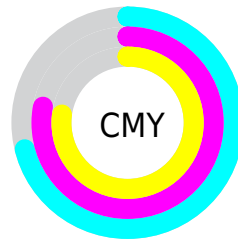


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4929339 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 4929339 by changing the saturation by 10% instead.

■ 4929339

■ 4929339

16777215

■ 3416357

■ 8152682

■ 2034704

■ 9863043

■ 0

■ 11639197

■ 13481144

■ 15323092

■ 16772336

■ 4929339

■ 4929339

■ 4927541

■ 4931393

■ 4925487

■ 4933191

■ 4923433

■ 4935245

■ 4921635

■ 4937043

■ 4919581

■ 4939097

■ 4917783

■ 4940895

■ 4915729

■ 4942949

■ 4915215

■ 4944747

■ 4946801

Harmonies

Analogous

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



4667458



4929339



4929588

Triad

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



4929339



3685936



2965321

Complementary

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



4929339



3623751

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.



2637892



4929339



3162166

Square

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



4929339



4209710



2768957



3554379

Rectangle

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



4929339



4798768



2768957



2834248

Sweetspot

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



4929339



6379867



4667211



3157037



11579568



3158064

Same Dimension

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



4929339



6373960



4930871



2499107



6684692



15073326

Inverse Universe

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



4929339



6373960



3622219



2499107



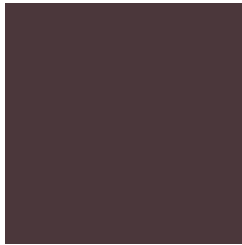
6684692



15073326

Previews

White Background



This preview shows how the Decimal color 4929339 looks on a white background.

Color Contrast Check

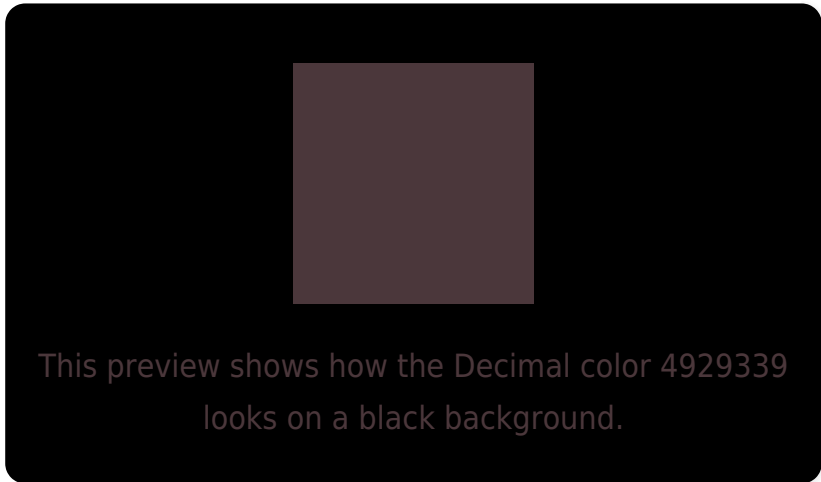
Large Text (above 18pt) WCAG AA ✓ Pass

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

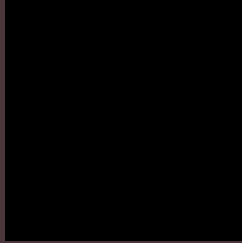
Any Text WCAG AA × Fail

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 4929339 Background



This preview shows how black text looks on a background with the Decimal color 4929339.

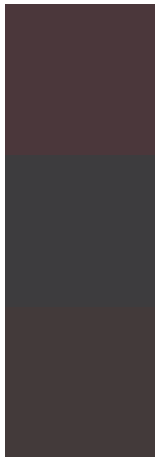


This preview shows how white text looks on a background with the Decimal color 4929339.

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](#).

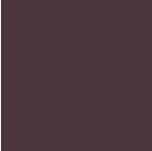
Dichromacy



Original Color
4929339

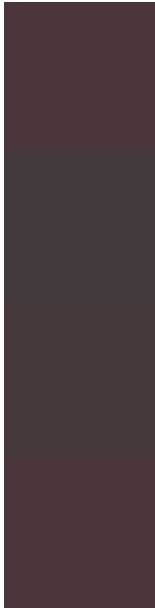
Protanopia
4013118

Deuteranopia
4405818



Tritanopia
4929339

Trichromacy



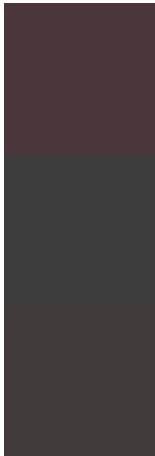
Original Color
4929339

Protanomaly
4340285

Deuteranomaly
4602170

Tritanomaly
4929339

Monochromacy



Original Color
4929339

Achromatopsia
4013373

Achromatomaly
4340540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4929339 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 #4B373B looks like.

```
.text, #text, p{  
    color:#4B373B  
}
```

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 #4B373B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B373B
}
```

Border

The CSS property to change the border of an element to Decimal 4929339 is called "border". The border property can be set on classes, ids or directly on the HTML element.

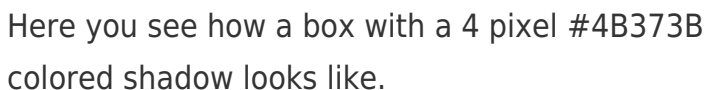
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B373B }
```

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

```
.border{ border-color:#4B373B }
```

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



Here you see how a box with a 4 pixel #4B373B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B373B; -webkit-box-shadow:4px 4px  
4px 4px #4B373B; box-shadow:4px 4px 4px  
4px #4B373B }
```

Background

The CSS property to change the background color of an element to Decimal 4929339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B373B }
```

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

```
.background{ background-color:#4B373B }
```

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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