

Converting Colors

Decimal(4992319)

Have a look what the booklet for
Decimal(4992319) contains.

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Color

Decimal(4992319)

Conversions

Conversions Part 1

Format	Color
Hex	4C2D3F
RGB	76, 45, 63
RGB Percent	30%, 18%, 25%
CMY	0.7020, 0.8235, 0.7529
CMYK	0.00, 0.41, 0.17, 0.70
HSL	325°, 26%, 24%
HSV	325°, 41%, 30%
XYZ	4.8161, 3.7722, 5.1769
YIQ	56.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

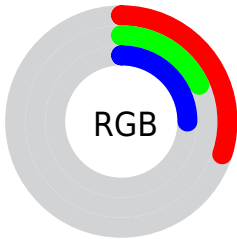
Format	Color
R_{YB}	76, 45, 63
Decimal	4992319
CIE Lab	22.90, 17.33, -5.38
CIE LCh	23, 18.150, 342.758
Yxy	3.7722, 0.3499, 0.2740
Android (android.graphics.Color)	4283182399 (0xFF4C2D3F)
YUV	56.3210, 3.2927, 17.2585
Hunter-Lab	19.4220, 10.2741, -2.2082




Details

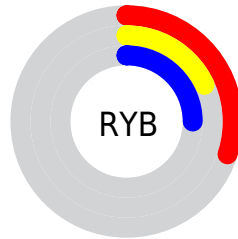
The Decimal color **4992319** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2968634**, and the grayscale version is **3684408**.




A 20% lighter version of the original color is **8280943**, and **2162709** is the 20% darker color. If you saturate the color by 10%, you get **4990268**, and if you desaturate by 10%, it is **4994370**.

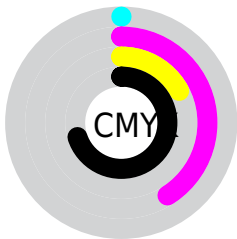
Distribution







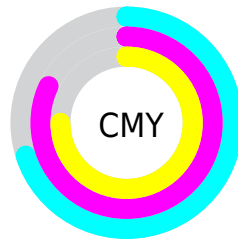
-  Red (30%)
-  Green (18%)
-  Blue (25%)






-  Red (30%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (17%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4992319 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 4992319 by changing the saturation by 10% instead.



4992319



4992319

16777215



3479593



8280943



2162709



9991304



0



11767458



13543613



15451353



16769269



16776447



4992319



4992319

■ 4990268

■ 4994370

■ 4988473

■ 4996165

■ 4986421

■ 4998217

■ 4984626

■ 5000012

■ 4982575

■ 5002063

■ 4980780

■ 5004114

■ 5005909

■ 5007960

■ 5009756

Harmonies

Analogous

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



4141387



4992319



5319729

Triad

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



4992319



3815452



15689

Complementary

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



4992319



2968634

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.



212540



4992319



2833186

Square

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



4992319



4600605



1654062



1260112

Rectangle

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



4992319



5254441



1654062



15685

Sweetspot

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



4992319



6510686



3812684



3353648



11776947



3355443

Same Dimension

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



4992319



6501199



4992304



2499109



6684731



15073413

Inverse Universe

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



4992319



6501199



2968649



2499109



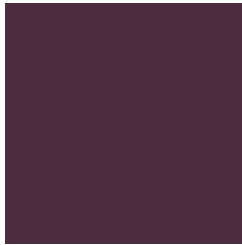
6684731



15073413

Previews

White Background



This preview shows how the Decimal color 4992319 looks on a white background.

Color Contrast Check

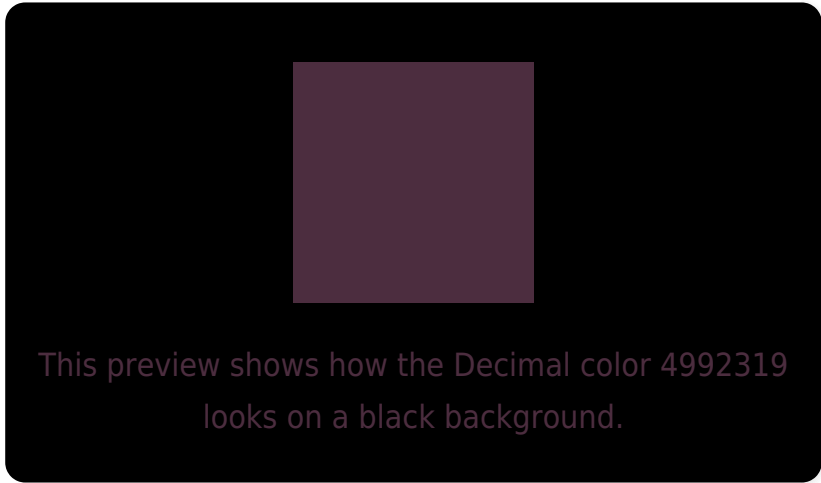
Large Text (above 18pt) WCAG AA ✓ Pass

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

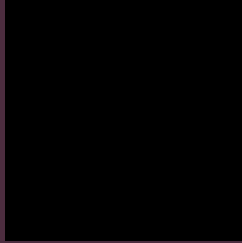
Any Text WCAG AA × Fail

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 4992319 Background



This preview shows how black text looks on a background with the Decimal color 4992319.



This preview shows how white text looks on a background with the Decimal color 4992319.

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

4992319

Protanopia

3356229

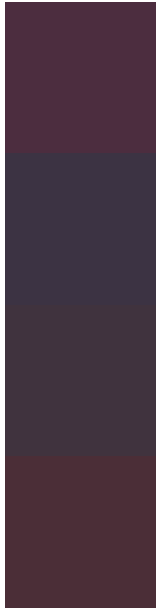
Deuteranopia

3749437



Tritanopia
4927283

Trichromacy



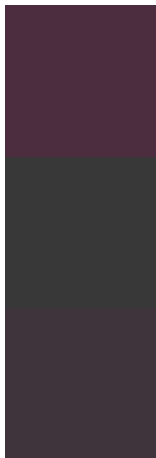
Original Color
4992319

Protanomaly
3945283

Deuteranomaly
4207422

Tritanomaly
4927031

Monochromacy



Original Color
4992319

Achromatopsia
3684408

Achromatomaly
4142139

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4992319 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 #4C2D3F looks like.

```
.text, #text, p{  
  color:#4C2D3F  
}
```

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 #4C2D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2D3F
}
```

Border

The CSS property to change the border of an element to Decimal 4992319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

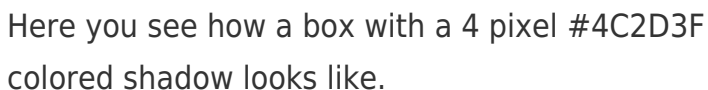
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2D3F }
```

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

```
.border{ border-color:#4C2D3F }
```

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



Here you see how a box with a 4 pixel #4C2D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2D3F; -webkit-box-shadow:4px 4px  
4px 4px #4C2D3F; box-shadow:4px 4px 4px  
4px #4C2D3F }
```

Background

The CSS property to change the background color of an element to Decimal 4992319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2D3F }
```

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

```
.background{ background-color:#4C2D3F }
```

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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