

Converting Colors

Decimal(5191499)

Have a look what the booklet for
Decimal(5191499) contains.

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Color

Decimal(5191499)

Conversions

Conversions Part 1

Format	Color
Hex	4F374B
RGB	79, 55, 75
RGB Percent	31%, 22%, 29%
CMY	0.6902, 0.7843, 0.7059
CMYK	0.00, 0.30, 0.05, 0.69
HSL	310°, 18%, 26%
HSV	310°, 30%, 31%
XYZ	5.8606, 4.9026, 7.2940
YIQ	64.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

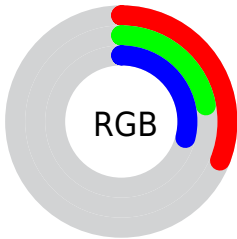
Format	Color
R_{YB}	79, 55, 75
Decimal	5191499
CIE Lab	26.46, 14.53, -8.03
CIE LCh	26, 16.604, 331.088
Yxy	4.9026, 0.3246, 0.2715
Android (android.graphics.Color)	4283381579 (0xFF4F374B)
YUV	64.4560, 5.1982, 12.7551
Hunter-Lab	22.1419, 8.4980, -4.0321




Details

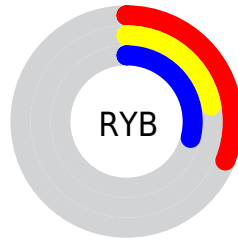
The Decimal color **5191499** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3624763**, and the grayscale version is **4210752**.




A 20% lighter version of the original color is **8480380**, and **2231327** is the 20% darker color. If you saturate the color by 10%, you get **5189450**, and if you desaturate by 10%, it is **5193548**.

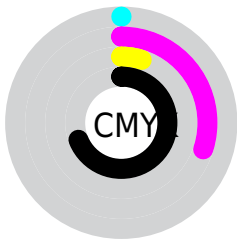
Distribution







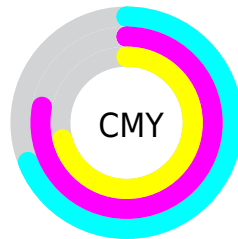
-  Red (31%)
-  Green (22%)
-  Blue (29%)






-  Red (31%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (5%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5191499 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 5191499 by changing the saturation by 10% instead.

■ 5191499

■ 5191499

16777215

■ 3678516

■ 8480380

■ 2231327

■ 10190742

■ 5

■ 11966896

■ 0

■ 13743308

■ 15651048

■ 16772351

■ 5191499

■ 5191499

■ 5189450

■ 5193548

■ 5187400

■ 5195598

■ 5185351

■ 5197647

■ 5183302

■ 5199696

■ 5181252

■ 5201746

■ 5179459

■ 5203539

■ 5177410

■ 5205588

■ 5207638

■ 5209687

Harmonies

Analogous

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



4275028



5191499



5715263

Triad

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



5191499



4668965



1197387

Complementary

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



5191499



3624763

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.



1787199



5191499



3752489

Square

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



5191499



5323305



2835506



1786708

Rectangle

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



5191499



5780790



2835506



1328455

Sweetspot

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



5191499



6708580



3880783



3353906



11776947



3355443

Same Dimension

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



5191499



6701408



5191487



2499110



6684757



15073471

Inverse Universe

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



5191499



6701408



3624775



2499110



6684757



15073471

Previews

White Background



This preview shows how the Decimal color 5191499 looks on a white background.

Color Contrast Check

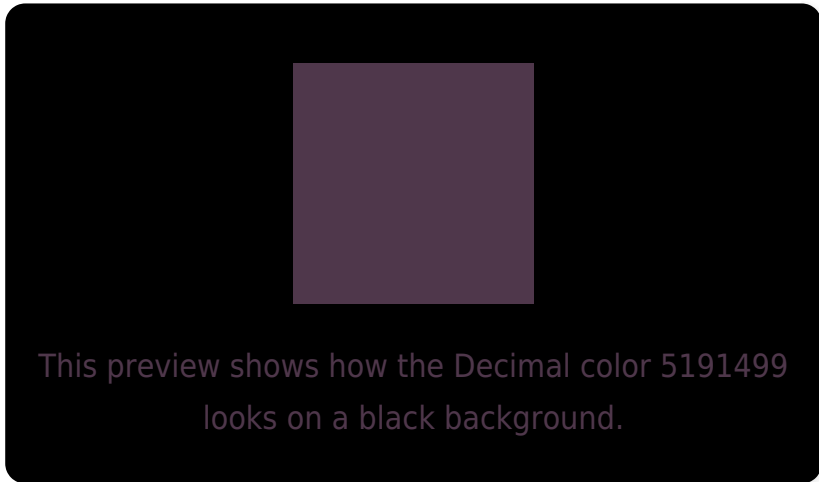
Large Text (above 18pt) WCAG AA ✓ Pass

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

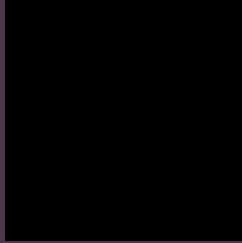
Any Text WCAG AA × Fail

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 5191499 Background



This preview shows how black text looks on a background with the Decimal color 5191499.



This preview shows how white text looks on a background with the Decimal color 5191499.

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
5191499

Protanopia
3817040

Deuteranopia
4209994



Tritanopia
5060926

Trichromacy



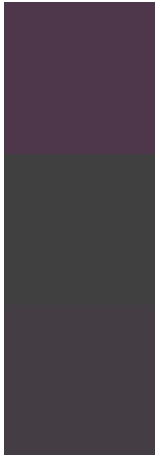
Original Color
5191499

Protanomaly
4340558

Deuteranomaly
4537162

Tritanomaly
5126211

Monochromacy



Original Color
5191499

Achromatopsia
4210752

Achromatomaly
4537668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5191499 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 #4F374B looks like.

```
.text, #text, p{  
    color:#4F374B  
}
```

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 #4F374B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F374B
}
```

Border

The CSS property to change the border of an element to Decimal 5191499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

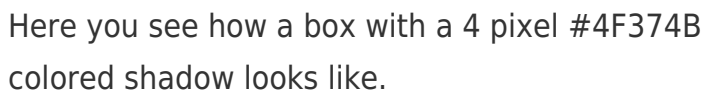
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F374B }
```

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

```
.border{ border-color:#4F374B }
```

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



Here you see how a box with a 4 pixel #4F374B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F374B; -webkit-box-shadow:4px 4px  
4px 4px #4F374B; box-shadow:4px 4px 4px  
4px #4F374B }
```

Background

The CSS property to change the background color of an element to Decimal 5191499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F374B }
```

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

```
.background{ background-color:#4F374B }
```

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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