

Converting Colors

Decimal(5193028)

Have a look what the booklet for
Decimal(5193028) contains.

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Color

Decimal(5193028)

Conversions

Conversions Part 1

Format	Color
Hex	4F3D44
RGB	79, 61, 68
RGB Percent	31%, 24%, 27%
CMY	0.6902, 0.7608, 0.7333
CMYK	0.00, 0.23, 0.14, 0.69
HSL	337°, 13%, 27%
HSV	337°, 23%, 31%
XYZ	5.9366, 5.4171, 6.2016
YIQ	67.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

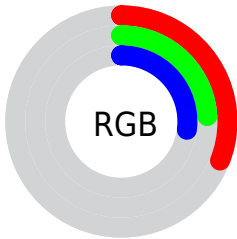
Format	Color
R_{YB}	79, 61, 68
Decimal	5193028
CIE Lab	27.89, 9.19, -1.28
CIE LCh	28, 9.283, 352.104
Yxy	5.4171, 0.3382, 0.3086
Android (android.graphics.Color)	4283383108 (0xFF4F3D44)
YUV	67.1800, 0.4043, 10.3661
Hunter-Lab	23.2747, 4.7986, 0.4944

Details

The Decimal color **5193028** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4017992**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8416372**, and **2233113** is the 20% darker color. If you saturate the color by 10%, you get **5190975**, and if you desaturate by 10%, it is **5195081**.

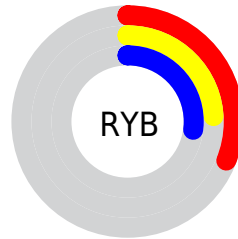
Distribution



Red (31%)

Green (24%)

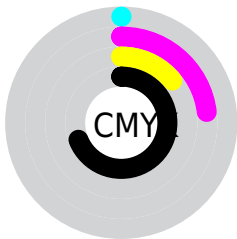
Blue (27%)



Red (31%)

Yellow (24%)

Blue (27%)

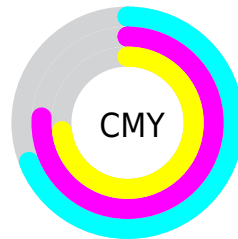


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5193028 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 5193028 by changing the saturation by 10% instead.

■ 5193028

■ 5193028

16777215

■ 3680046

■ 8416372

■ 2233113

■ 10126990

■ 0

■ 11903144

■ 13745091

■ 15587295

■ 16774140

■ 5193028

■ 5193028

■ 5190975

■ 5195081

■ 5188922

■ 5197134

■ 5186870

■ 5199186

■ 5184817

■ 5201239

■ 5183020

■ 5203292

■ 5180967

■ 5205089

■ 5178914

■ 5207142

■ 5177375

■ 5209195

■ 5211247

Harmonies

Analogous

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



4800075



5193028



5324093

Triad

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



5193028



4342581



3229005

Complementary

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



5193028



4017992

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.



3098183



5193028



3818809

Square

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



5193028



4800820



3294784



3621712

Rectangle

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



5193028



5258809



3294784



3097931

Sweetspot

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



5193028



6709090



4734287



3354417



11776947



3355443

Same Dimension

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



5193028



6703701



5193533



2499108



6684712



15073369

Inverse Universe

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



5193028



6703701



4017487



2499108



6684712



15073369

Previews

White Background



This preview shows how the Decimal color 5193028 looks on a white background.

Color Contrast Check

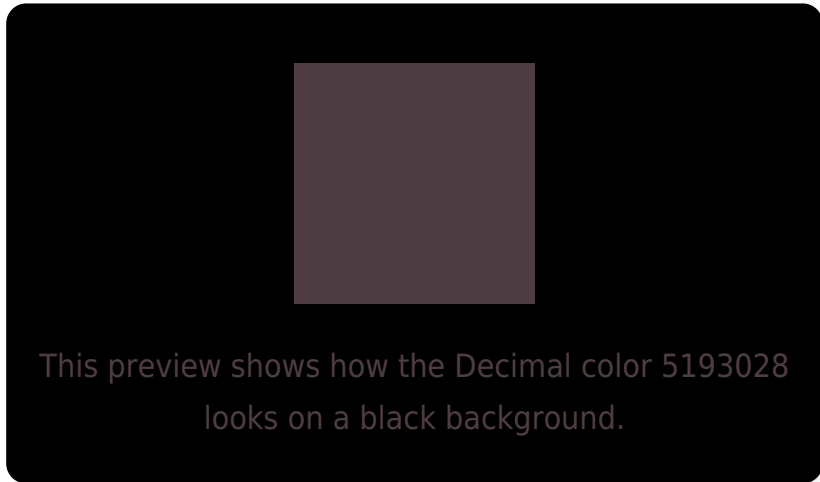
Large Text (above 18pt) WCAG AA ✓ Pass

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

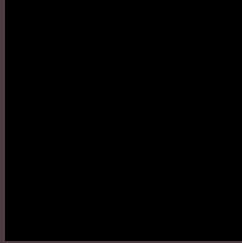
Any Text WCAG AA × Fail

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 5193028 Background



This preview shows how black text looks on a background with the Decimal color 5193028.

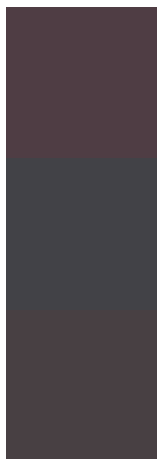


This preview shows how white text looks on a background with the Decimal color 5193028.

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
5193028

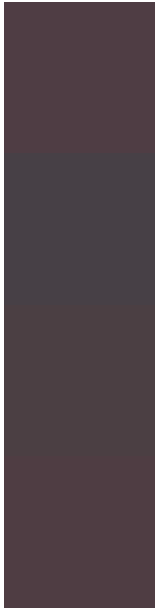
Protanopia
4342343

Deuteranopia
4735043



Tritanopia
5193026

Trichromacy



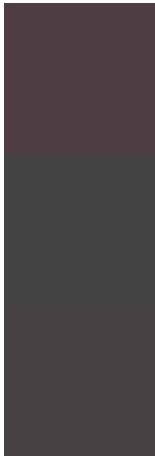
Original Color
5193028

Protanomaly
4669510

Deuteranomaly
4931395

Tritanomaly
5193027

Monochromacy



Original Color
5193028

Achromatopsia
4408131

Achromatomaly
4669763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5193028 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 #4F3D44 looks like.

```
.text, #text, p{  
    color:#4F3D44  
}
```

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 #4F3D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3D44
}
```

Border

The CSS property to change the border of an element to Decimal 5193028 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
#4F3D44 }
```

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

```
.border{ border-color:#4F3D44 }
```

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

Here you see how a box with a 4 pixel #4F3D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3D44; -webkit-box-shadow:4px 4px  
4px 4px #4F3D44; box-shadow:4px 4px 4px  
4px #4F3D44 }
```

Background

The CSS property to change the background color of an element to Decimal 5193028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3D44 }
```

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

```
.background{ background-color:#4F3D44 }
```

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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