

Converting Colors

Decimal(5194047)

Have a look what the booklet for
Decimal(5194047) contains.

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Color

Decimal(5194047)

Conversions

Conversions Part 1

Format	Color
Hex	4F413F
RGB	79, 65, 63
RGB Percent	31%, 25%, 25%
CMY	0.6902, 0.7451, 0.7529
CMYK	0.00, 0.18, 0.20, 0.69
HSL	7°, 11%, 28%
HSV	7°, 20%, 31%
XYZ	6.0119, 5.8017, 5.5056
YIQ	68.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

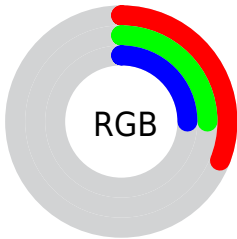
Format	Color
R_{YB}	79, 65, 63
Decimal	5194047
CIE Lab	28.91, 5.66, 3.47
CIE LCh	29, 6.634, 31.522
Yxy	5.8017, 0.3471, 0.3350
Android (android.graphics.Color)	4283384127 (0xFF4F413F)
YUV	68.9580, -2.9373, 8.8068
Hunter-Lab	24.0868, 2.4008, 3.3086




Details

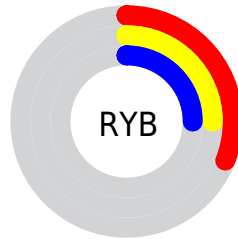
The Decimal color **5194047** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4148559**, and the grayscale version is **4539717**.




A 20% lighter version of the original color is **8417647**, and **2233877** is the 20% darker color. If you saturate the color by 10%, you get **5192247**, and if you desaturate by 10%, it is **5195847**.

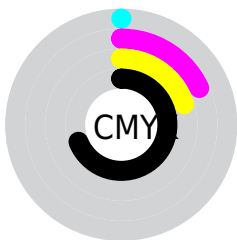
Distribution







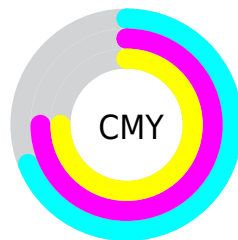
-  Red (31%)
-  Green (25%)
-  Blue (25%)






-  Red (31%)
-  Yellow (25%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (20%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5194047 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 5194047 by changing the saturation by 10% instead.



5194047



5194047

16777215



3681065



8417647



2233877



10128008



131072



11904418



0



13746365



15588313



16775413



5194047



5194047



5192247



5195847

■ 5190447

■ 5197647

■ 5188647

■ 5199447

■ 5186847

■ 5201247

■ 5185048

■ 5203047

■ 5183504

■ 5204590

■ 5181704

■ 5206390

■ 5179904

■ 5208190

■ 5209990

Harmonies

Analogous

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



5194052



5194047



5063227

Triad

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



5194047



4015935



4146254

Complementary

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



5194047



4148559

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.



3819085



5194047



3688260

Square

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



5194047



4343099



3622729



4604749

Rectangle

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



5194047



4866874



3622729



4015438

Sweetspot

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



5194047



6709600



5193549



3354671



11776947



3355443

Same Dimension

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



5194047



6705486



5196095



2499362



6688000



15080704

Inverse Universe

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



4148559



5137254



4146511



2237990



22886



51686

Previews

White Background



This preview shows how the Decimal color 5194047 looks on a white background.

Color Contrast Check

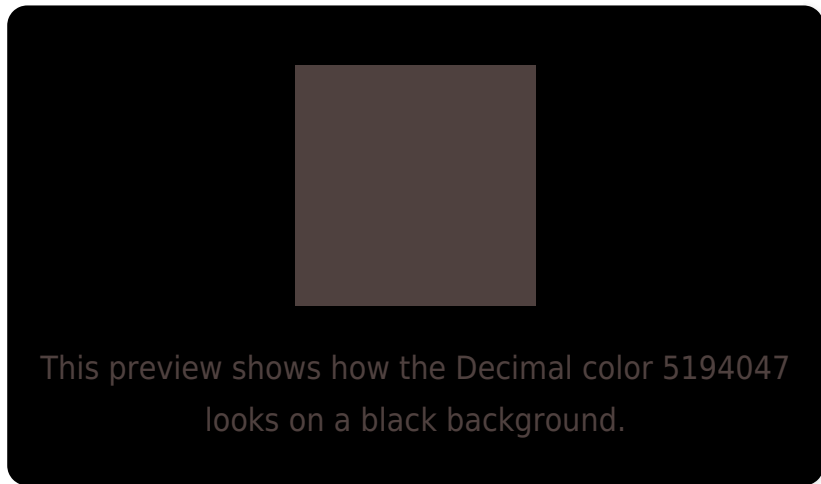
Large Text (above 18pt) WCAG AA ✓ Pass

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

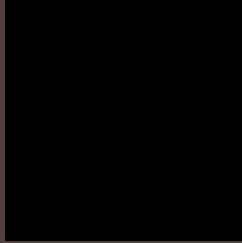
Any Text WCAG AA × Fail

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 5194047 Background



This preview shows how black text looks on a background with the Decimal color 5194047.

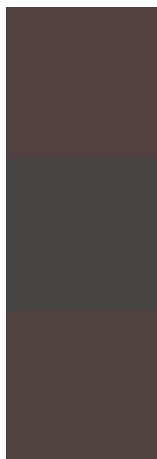


This preview shows how white text looks on a background with the Decimal color 5194047.

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

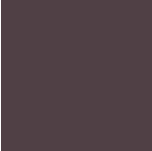
5194047

Protanopia

4604993

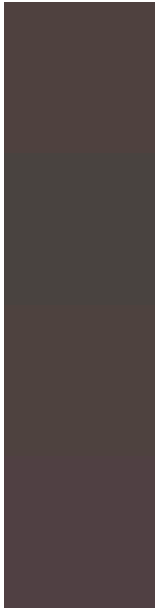
Deuteranopia

5063231



Tritanopia
5259333

Trichromacy



Original Color

5194047

Protanomaly

4801344

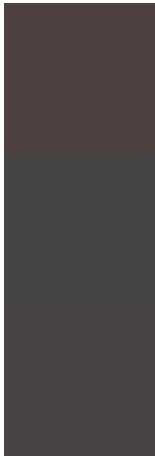
Deuteranomaly

5128767

Tritanomaly

5259331

Monochromacy



Original Color

5194047

Achromatopsia

4539717

Achromatomaly

4801603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5194047 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 #4F413F looks like.

```
.text, #text, p{  
    color:#4F413F  
}
```

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 #4F413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F413F
}
```

Border

The CSS property to change the border of an element to Decimal 5194047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

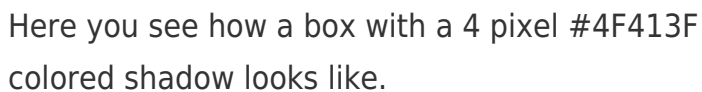
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F413F }
```

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

```
.border{ border-color:#4F413F }
```

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



Here you see how a box with a 4 pixel #4F413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F413F; -webkit-box-shadow:4px 4px  
4px 4px #4F413F; box-shadow:4px 4px 4px  
4px #4F413F }
```

Background

The CSS property to change the background color of an element to Decimal 5194047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F413F }
```

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

```
.background{ background-color:#4F413F }
```

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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