

Converting Colors

Decimal(5194334)

Have a look what the booklet for
Decimal(5194334) contains.

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Color

Decimal(5194334)

Conversions

Conversions Part 1

Format	Color
Hex	4F425E
RGB	79, 66, 94
RGB Percent	31%, 26%, 37%
CMY	0.6902, 0.7412, 0.6314
CMYK	0.16, 0.30, 0.00, 0.63
HSL	268°, 18%, 31%
HSV	268°, 30%, 37%
XYZ	7.1930, 6.3668, 11.4395
YIQ	73.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

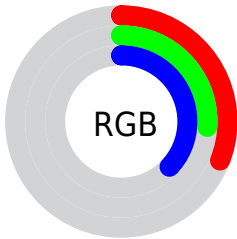
Format	Color
RYB	79, 66, 94
Decimal	5194334
CIELab	30.32, 11.84, -14.51
CIElCh	30, 18.727, 309.208
Yxy	6.3668, 0.2877, 0.2547
Android (android.graphics.Color)	4283384414 (0xFF4F425E)
YUV	73.0790, 10.3141, 5.1927
Hunter-Lab	25.2326, 6.7278, -9.2170

Details

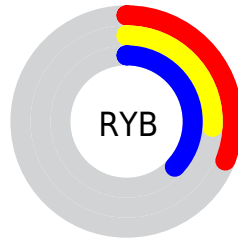
The Decimal color **5194334** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5332546**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8417936**, and **2234160** is the 20% darker color. If you saturate the color by 10%, you get **4864350**, and if you desaturate by 10%, it is **5524318**.

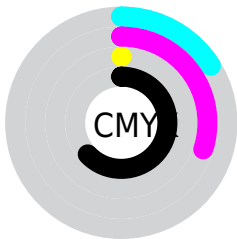
Distribution



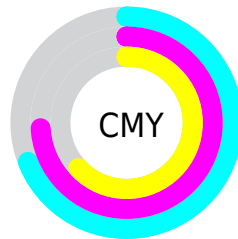
- Red (31%)
- Green (26%)
- Blue (37%)



- Red (31%)
- Yellow (26%)
- Blue (37%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)



- Cyan (69%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5194334 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 5194334 by changing the saturation by 10% instead.

■ 5194334

■ 5194334

16777215

■ 3681350

■ 8417936

■ 2234160

■ 10194091

■ 983067

■ 11970246

■ 0

■ 13746658

■ 15654399

■ 16775935

■ 5194334

■ 5194334

■ 4864350

■ 5524318

■ 4534110

■ 5854558

■ 4204126

■ 6184542

■ 3873886

■ 6514782

■ 3543902

■ 6844766

■ 3213918

■ 7174750

■ 2883678

■ 7504990

■ 7834974

■ 8165214

Harmonies

Analogous

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



3819364



5194334



6110802

Triad

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



5194334



5915436



1724236

Complementary

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



5194334



5332546

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.



2838077



5194334



5064746

Square

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



5194334



6438454



4017200



1199705

Rectangle

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



5194334



6503496



4017200



2051910

Sweetspot

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



5194334



7630714



4346206



3814973



12434877



4013373

Same Dimension

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



5194334



6508154



6111838



2828590



3342446



7209197

Inverse Universe

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



6177361



8015462



4415042



3025196



7209019



15532159

Previews

White Background



This preview shows how the Decimal color 5194334 looks on a white background.

Color Contrast Check

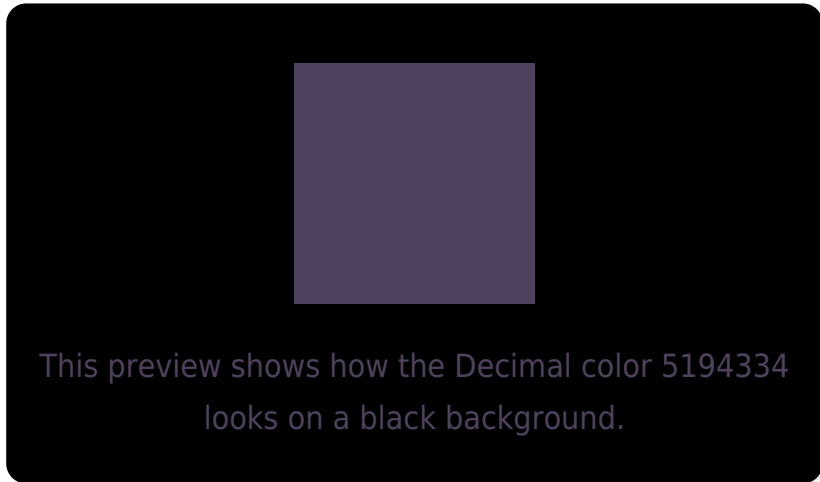
Large Text (above 18pt) WCAG AA ✓ Pass

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

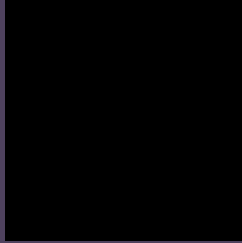
Any Text WCAG AA × Fail

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 5194334 Background



This preview shows how black text looks on a background with the Decimal color 5194334.

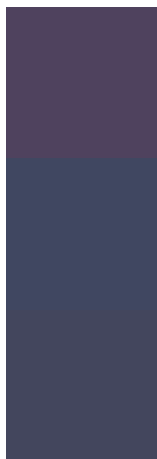


This preview shows how white text looks on a background with the Decimal color 5194334.

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


5194334

Protanopia

4212577

Deuteranopia

4408925



Tritanopia
4998731

Trichromacy



Original Color

5194334

Protanomaly

4539744

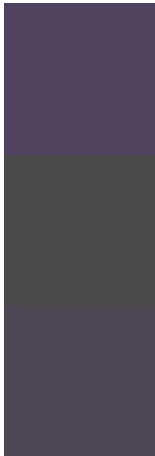
Deuteranomaly

4670813

Tritanomaly

5064018

Monochromacy



Original Color

5194334

Achromatopsia

4802889

Achromatomaly

4933201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5194334 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 #4F425E looks like.

```
.text, #text, p{  
  color:#4F425E  
}
```

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 #4F425E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F425E
}
```

Border

The CSS property to change the border of an element to Decimal 5194334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

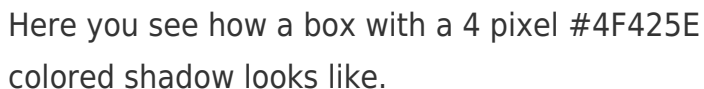
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F425E }
```

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

```
.border{ border-color:#4F425E }
```

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



Here you see how a box with a 4 pixel #4F425E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F425E; -webkit-box-shadow:4px 4px  
4px 4px #4F425E; box-shadow:4px 4px 4px  
4px #4F425E }
```

Background

The CSS property to change the background color of an element to Decimal 5194334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F425E }
```

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

```
.background{ background-color:#4F425E }
```

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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