

Converting Colors

Decimal(5127759)

Have a look what the booklet for
Decimal(5127759) contains.

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Color

Decimal(5127759)

Conversions

Conversions Part 1

Format	Color
Hex	4E3E4F
RGB	78, 62, 79
RGB Percent	31%, 24%, 31%
CMY	0.6941, 0.7569, 0.6902
CMYK	0.01, 0.22, 0.00, 0.69
HSL	296°, 12%, 28%
HSV	296°, 22%, 31%
XYZ	6.2758, 5.6295, 8.1530
YIQ	68.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

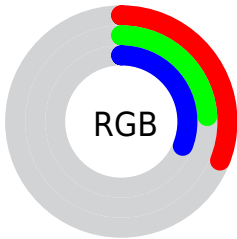
Format	Color
R_{YB}	78, 62, 79
Decimal	5127759
CIE Lab	28.46, 10.46, -7.65
CIE LCh	28, 12.959, 323.840
Yxy	5.6295, 0.3129, 0.2807
Android (android.graphics.Color)	4283317839 (0xFF4E3E4F)
YUV	68.7220, 5.0671, 8.1368
Hunter-Lab	23.7265, 5.6929, -3.7648

Details

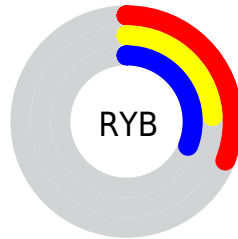
The Decimal color **5127759** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4149054**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **8351360**, and **2167843** is the 20% darker color. If you saturate the color by 10%, you get **5125711**, and if you desaturate by 10%, it is **5129807**.

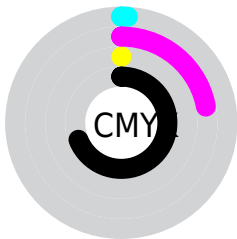
Distribution



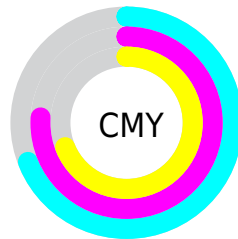
- Red (31%)
- Green (24%)
- Blue (31%)



- Red (31%)
- Yellow (24%)
- Blue (31%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5127759 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 5127759 by changing the saturation by 10% instead.

■ 5127759

■ 5127759

16777215

■ 3614776

■ 8351360

■ 2167843

■ 10061722

■ 262156

■ 11837877

■ 0

■ 13679824

■ 15522029

■ 16774399

■ 5127759

■ 5127759

■ 5125711

■ 5129807

■ 5058127

■ 5197391

■ 5056079

■ 5199439

■ 4988495

■ 5267023

■ 4986447

■ 5269071

■ 4919119

■ 5336399

■ 4917071

■ 5338447

■ 4849743

■ 5406031

■ 5408079

Harmonies

Analogous

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



4342101



5127759



5651526

Triad

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



5127759



4997679



2509131

Complementary

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



5127759



4149054

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.



2902337



5127759



4343089

Square

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



5127759



5521203



3622711



2705235

Rectangle

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



5127759



5717055



3622711



2574664

Sweetspot

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



5127759



6709350



4079439



3354419



11776947



3355443

Same Dimension

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



5127759



6572902



5193288



2499110



6291558



14156006

Inverse Universe

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



5193279



6703949



4083525



2499107



6684678



15073293

Previews

White Background



This preview shows how the Decimal color 5127759 looks on a white background.

Color Contrast Check

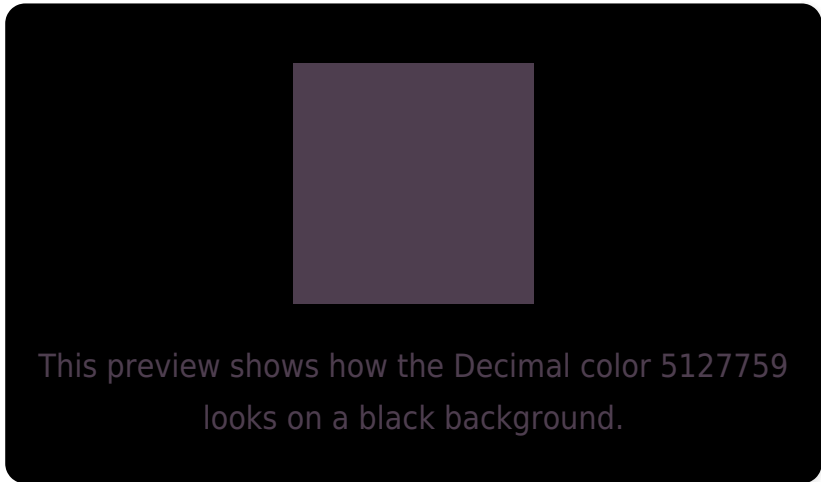
Large Text (above 18pt) WCAG AA ✓ Pass

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

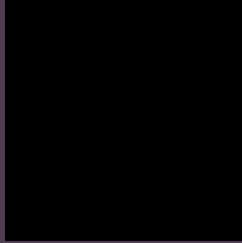
Any Text WCAG AA × Fail

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 5127759 Background



This preview shows how black text looks on a background with the Decimal color 5127759.



This preview shows how white text looks on a background with the Decimal color 5127759.

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
5127759

Protanopia
4211538

Deuteranopia
4473422



Tritanopia
5062725

Trichromacy



Original Color

5127759

Protanomaly

4538705

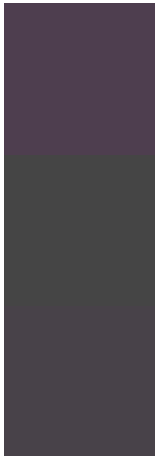
Deuteranomaly

4735310

Tritanomaly

5062473

Monochromacy



Original Color

5127759

Achromatopsia

4539717

Achromatomaly

4735561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5127759 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 #4E3E4F looks like.

```
.text, #text, p{  
    color:#4E3E4F  
}
```

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 #4E3E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3E4F
}
```

Border

The CSS property to change the border of an element to Decimal 5127759 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
#4E3E4F }
```

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

```
.border{ border-color:#4E3E4F }
```

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

Here you see how a box with a 4 pixel #4E3E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3E4F; -webkit-box-shadow:4px 4px  
4px 4px #4E3E4F; box-shadow:4px 4px 4px  
4px #4E3E4F }
```

Background

The CSS property to change the background color of an element to Decimal 5127759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3E4F }
```

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

```
.background{ background-color:#4E3E4F }
```

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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