

Converting Colors

Decimal(5128527)

Have a look what the booklet for
Decimal(5128527) contains.

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Color

Decimal(5128527)

Conversions

Conversions Part 1

Format	Color
Hex	4E414F
RGB	78, 65, 79
RGB Percent	31%, 25%, 31%
CMY	0.6941, 0.7451, 0.6902
CMYK	0.01, 0.18, 0.00, 0.69
HSL	296°, 10%, 28%
HSV	296°, 18%, 31%
XYZ	6.4435, 5.9648, 8.2089
YIQ	70.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

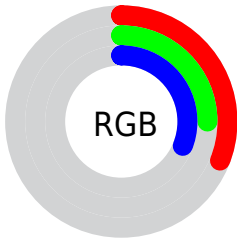
Format	Color
R_{YB}	78, 65, 79
Decimal	5128527
CIE Lab	29.32, 8.51, -6.35
CIE LCh	29, 10.619, 323.305
Yxy	5.9648, 0.3125, 0.2893
Android (android.graphics.Color)	4283318607 (0xFF4E414F)
YUV	70.4830, 4.1989, 6.5924
Hunter-Lab	24.4230, 4.3532, -2.8320

Details

The Decimal color **5128527** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4345665**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **8352128**, and **2233891** is the 20% darker color. If you saturate the color by 10%, you get **5060943**, and if you desaturate by 10%, it is **5196111**.

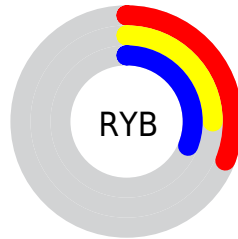
Distribution



 Red (31%)

 Green (25%)

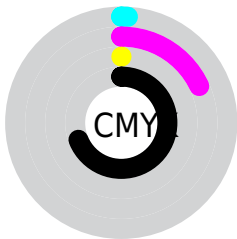
 Blue (31%)



 Red (31%)

 Yellow (25%)

 Blue (31%)

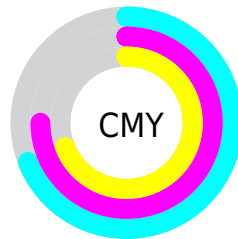


 Cyan (1%)

 Magenta (18%)

 Yellow (0%)

 Black (69%)



 Cyan (69%)

 Magenta (75%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5128527 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 5128527 by changing the saturation by 10% instead.



5128527



5128527

16777215



3615544



8352128



2233891



10062490



589837



11838901



0



13615312



15523053



16775423



5128527



5128527



5060943



5196111

■ 5058895

■ 5198159

■ 4991311

■ 5265743

■ 4989263

■ 5267791

■ 4921679

■ 5335375

■ 4919887

■ 5337167

■ 4852303

■ 5404751

■ 4784719

■ 5472335

■ 4784207

■ 5474383

Harmonies

Analogous

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



4473940



5128527



5521223

Triad

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



5128527



5063733



3099211

Complementary

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



5128527



4345665

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.



3361347



5128527



4540214

Square

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



5128527



5521720



3885371



3230034

Rectangle

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



5128527



5652290



3885371



3099209

Sweetspot

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



5128527



6709606



4276815



3354675



11776947



3355443

Same Dimension

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



5128527



6574438



5194057



2499110



6226022



13959398

Inverse Universe

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



5194050



6705490



4280135



2499107



6684679



15073296

Previews

White Background



This preview shows how the Decimal color 5128527 looks on a white background.

Color Contrast Check

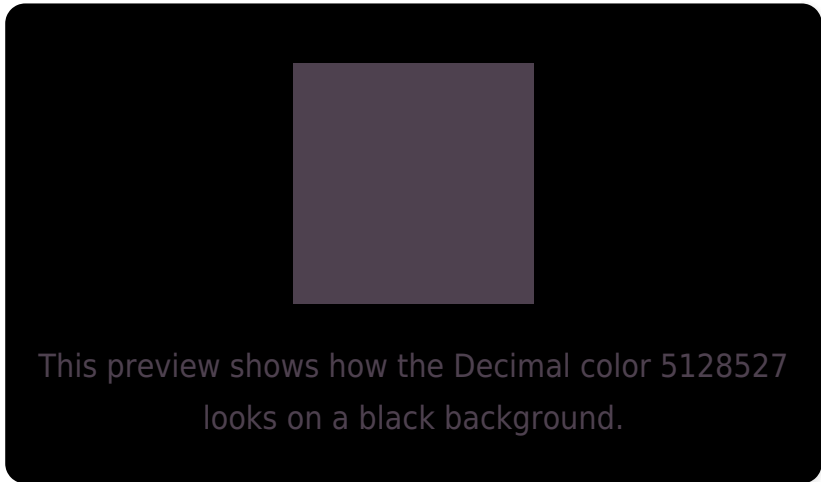
Large Text (above 18pt) WCAG AA ✓ Pass

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

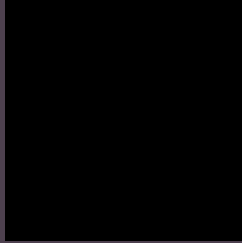
Any Text WCAG AA × Fail

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 5128527 Background



This preview shows how black text looks on a background with the Decimal color 5128527.

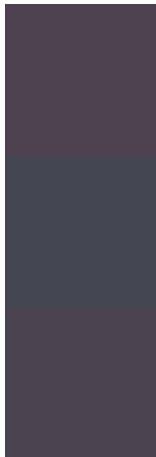


This preview shows how white text looks on a background with the Decimal color 5128527.

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](#).

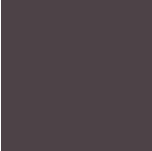
Dichromacy



Original Color
5128527

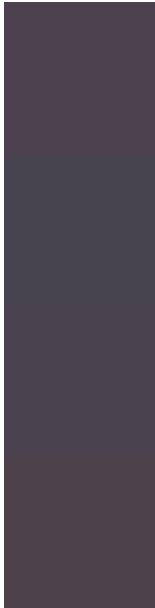
Protanopia
4408657

Deuteranopia
4735823



Tritanopia
5063239

Trichromacy



Original Color

5128527

Protanomaly

4670544

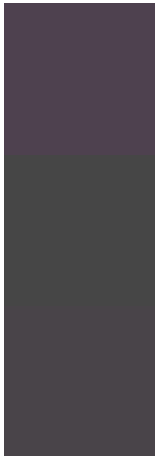
Deuteranomaly

4866639

Tritanomaly

5063242

Monochromacy



Original Color

5128527

Achromatopsia

4605510

Achromatomaly

4801609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5128527 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 #4E414F looks like.

```
.text, #text, p{  
  color:#4E414F  
}
```

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 #4E414F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E414F
}
```

Border

The CSS property to change the border of an element to Decimal 5128527 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
#4E414F }
```

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

```
.border{ border-color:#4E414F }
```

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

Here you see how a box with a 4 pixel #4E414F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E414F; -webkit-box-shadow:4px 4px  
4px 4px #4E414F; box-shadow:4px 4px 4px  
4px #4E414F }
```

Background

The CSS property to change the background color of an element to Decimal 5128527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E414F }
```

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

```
.background{ background-color:#4E414F }
```

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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