

Converting Colors

Decimal(5066063)

Have a look what the booklet for
Decimal(5066063) contains.

Decimal(5066063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5066063)

Conversions

Conversions Part 1

Format	Color
Hex	4D4D4F
RGB	77, 77, 79
RGB Percent	30%, 30%, 31%
CMY	0.6980, 0.6980, 0.6902
CMYK	0.03, 0.03, 0.00, 0.69
HSL	240°, 1%, 31%
HSV	240°, 3%, 31%
XYZ	7.1257, 7.4500, 8.4596
YIQ	77.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

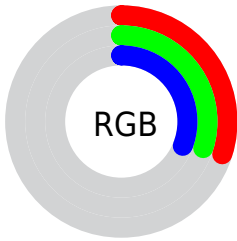
Format	Color
R_{YB}	77, 77, 79
Decimal	5066063
CIE Lab	32.81, 0.44, -1.19
CIE LCh	33, 1.265, 290.426
Yxy	7.4500, 0.3093, 0.3234
Android (android.graphics.Color)	4283256143 (0xFF4D4D4F)
YUV	77.2280, 0.8736, -0.2000
Hunter-Lab	27.2948, -1.1656, 0.7304

Details

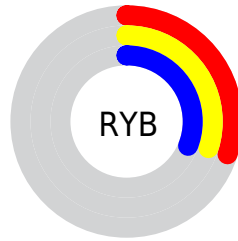
The Decimal color **5066063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5197645**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **8289920**, and **2171171** is the 20% darker color. If you saturate the color by 10%, you get **4539727**, and if you desaturate by 10%, it is **5592399**.

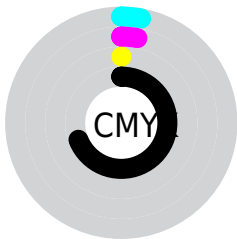
Distribution



- Red (30%)
- Green (30%)
- Blue (31%)



- Red (30%)
- Yellow (30%)
- Blue (31%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5066063 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 5066063 by changing the saturation by 10% instead.

■ 5066063

■ 5066063

16777215

■ 3552824

■ 8289920

■ 2171171

■ 10000538

■ 657933

■ 11711157

■ 0

■ 13553360

■ 15395565

■ 5066063

■ 5066063

■ 4539727

■ 5592399

■ 4013391

■ 6118735

■ 3487055

■ 6645071

■ 2960719

■ 7171407

■ 2500175

■ 7697743

■ 1973839

■ 8158287

■ 1447503

■ 8684623

■ 921167

■ 9210959

■ 394831

■ 9737295

Harmonies

Analogous

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



5000527



5066063



5131598

Triad

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



5066063



5197132



4935245

Complementary

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



5066063



5197645

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.



5000780



5066063



5131595

Square

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



5066063



5197132



5066059



4935246

Rectangle

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



5066063



5197134



5066059



4935244

Sweetspot

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



5066063



6645094



5066575



3289651



11776947



3355443

Same Dimension

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



5066063



6513510



5131599



2434342



102



230

Inverse Universe

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



5197135



6710118



5132109



2499878



6684774



15073510

Previews

White Background



This preview shows how the Decimal color 5066063 looks on a white background.

Color Contrast Check

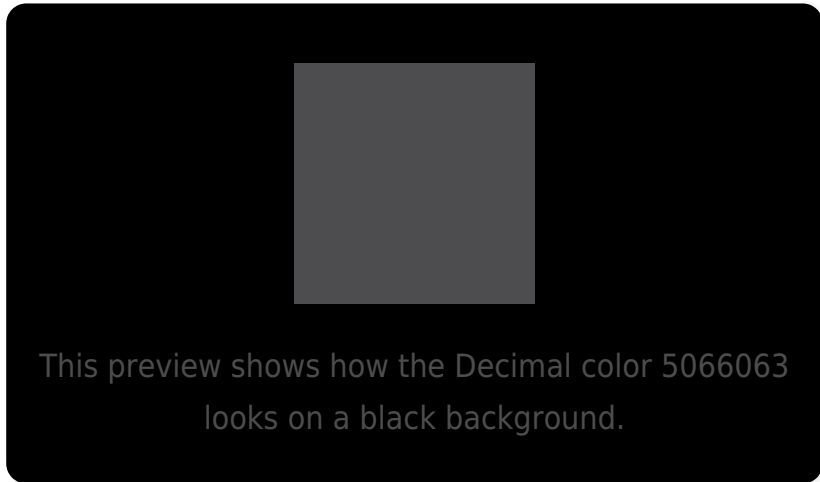
Large Text (above 18pt) WCAG AA ✓ Pass

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

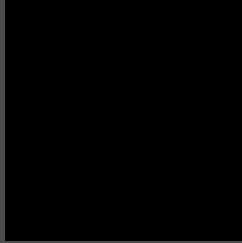
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

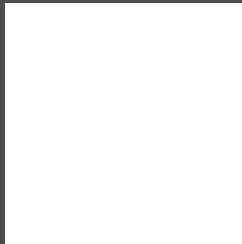
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5066063 Background



This preview shows how black text looks on a background with the Decimal color 5066063.

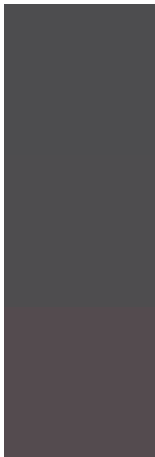


This preview shows how white text looks on a background with the Decimal color 5066063.

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
5066063

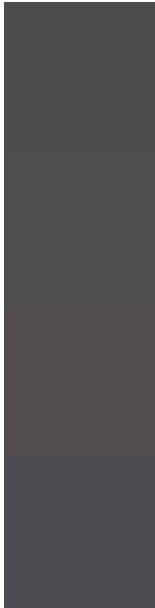
Protanopia
5131599

Deuteranopia
5524303



Tritanopia
5131346

Trichromacy



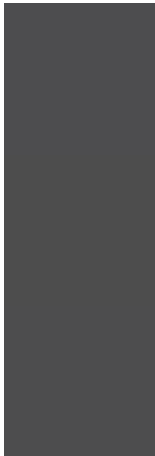
Original Color
5066063

Protanomaly
5131599

Deuteranomaly
5327951

Tritanomaly
5131345

Monochromacy



Original Color
5066063

Achromatopsia
5066061

Achromatomaly
5066062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5066063 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 #4D4D4F looks like.

```
.text, #text, p{  
    color:#4D4D4F  
}
```

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 #4D4D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4D4F
}
```

Border

The CSS property to change the border of an element to Decimal 5066063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

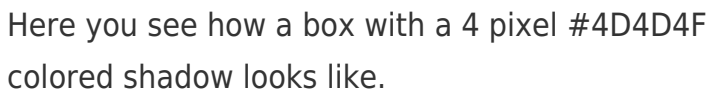
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4D4F }
```

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

```
.border{ border-color:#4D4D4F }
```

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



Here you see how a box with a 4 pixel #4D4D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4D4F; -webkit-box-shadow:4px 4px  
4px 4px #4D4D4F; box-shadow:4px 4px 4px  
4px #4D4D4F }
```

Background

The CSS property to change the background color of an element to Decimal 5066063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4D4F }
```

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

```
.background{ background-color:#4D4D4F }
```

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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