

Converting Colors

Decimal(5066580)

Have a look what the booklet for
Decimal(5066580) contains.

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Color

Decimal(5066580)

Conversions

Conversions Part 1

Format	Color
Hex	4D4F54
RGB	77, 79, 84
RGB Percent	30%, 31%, 33%
CMY	0.6980, 0.6902, 0.6706
CMYK	0.08, 0.06, 0.00, 0.67
HSL	223°, 4%, 32%
HSV	223°, 8%, 33%
XYZ	7.4568, 7.8098, 9.5019
YIQ	78.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

Format	Color
RYB	77, 79, 84
Decimal	5066580
CIELab	33.58, 0.32, -3.22
CIELCh	34, 3.239, 275.734
Yxy	7.8098, 0.3011, 0.3153
Android (android.graphics.Color)	4283256660 (0xFF4D4F54)
YUV	78.9720, 2.4788, -1.7294
Hunter-Lab	27.9461, -1.2770, -0.5969

Details

The Decimal color **5066580** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5526093**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8290437**, and **2171687** is the 20% darker color. If you saturate the color by 10%, you get **4540756**, and if you desaturate by 10%, it is **5592404**.

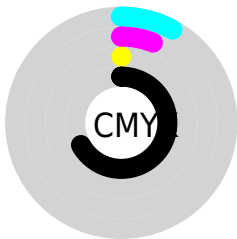
Distribution



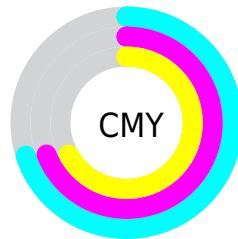
- Red (30%)
- Green (31%)
- Blue (33%)



- Red (30%)
- Yellow (31%)
- Blue (33%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5066580 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 5066580 by changing the saturation by 10% instead.

■ 5066580

■ 5066580

16777215

■ 3553341

■ 8290437

■ 2171687

■ 10001056

■ 658707

■ 11777467

■ 0

■ 13553878

■ 15396339

■ 5066580

■ 5066580

■ 4540756

■ 5592404

■ 3949396

■ 6183764

■ 3423572

■ 6709588

■ 2832212

■ 7300948

■ 2306388

■ 7826772

■ 1780564

■ 8352596

■ 1189204

■ 8943956

■ 663380

■ 9469780

■ 72020

■ 10061140

Harmonies

Analogous

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



4870228



5066580



5262931

Triad

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



5066580



5590348



4935757

Complementary

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



5066580



5526093

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.



5132363



5066580



5459530

Square

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



5066580



5524815



5328714



4804943

Rectangle

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



5066580



5394002



5328714



5001292

Sweetspot

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



5066580



6974318



5067858



3552824



12105912



3684408

Same Dimension

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



5066580



6514286



5131604



2434601



7785



17128

Inverse Universe

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



5524815



7234406



5461069



2696486



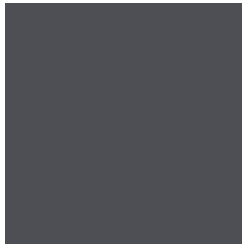
6881310



15204418

Previews

White Background



This preview shows how the Decimal color 5066580 looks on a white background.

Color Contrast Check

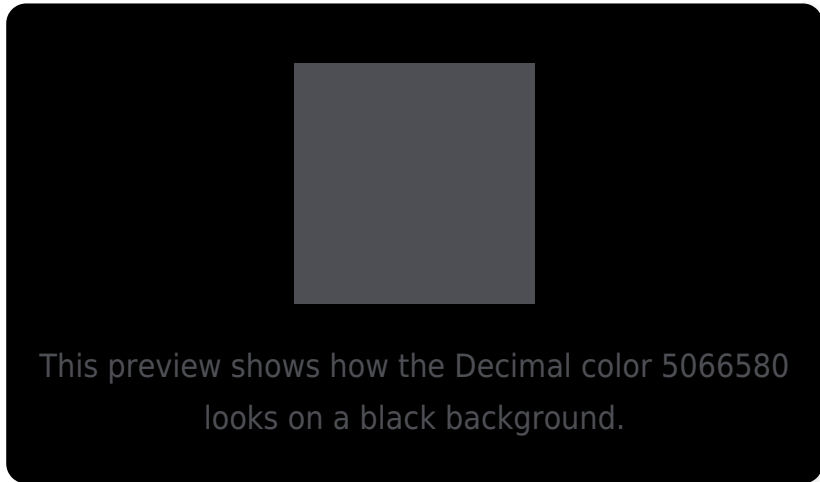
Large Text (above 18pt) WCAG AA ✓ Pass

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

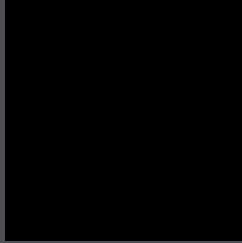
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

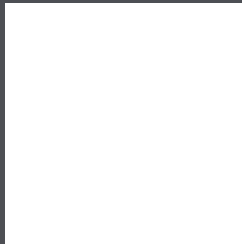
Any Text WCAG AAA × Fail

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

Decimal 5066580 Background



This preview shows how black text looks on a background with the Decimal color 5066580.

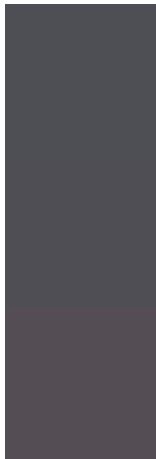


This preview shows how white text looks on a background with the Decimal color 5066580.

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](#).

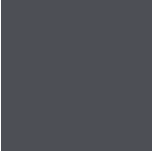
Dichromacy



Original Color
5066580

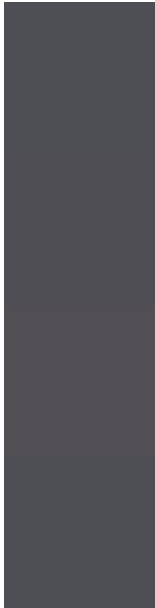
Protanopia
5197396

Deuteranopia
5524820



Tritanopia
5066581

Trichromacy



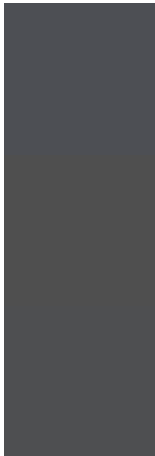
Original Color
5066580

Protanomaly
5131860

Deuteranomaly
5328468

Tritanomaly
5066581

Monochromacy



Original Color
5066580

Achromatopsia
5197647

Achromatomaly
5132113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5066580 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 #4D4F54 looks like.

```
.text, #text, p{  
  color:#4D4F54  
}
```

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 #4D4F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4F54
}
```

Border

The CSS property to change the border of an element to Decimal 5066580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

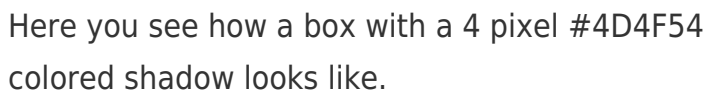
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4F54 }
```

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

```
.border{ border-color:#4D4F54 }
```

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



Here you see how a box with a 4 pixel #4D4F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4F54; -webkit-box-shadow:4px 4px  
4px 4px #4D4F54; box-shadow:4px 4px 4px  
4px #4D4F54 }
```

Background

The CSS property to change the background color of an element to Decimal 5066580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4F54 }
```

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

```
.background{ background-color:#4D4F54 }
```

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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