

Converting Colors

Decimal(5000543)

Have a look what the booklet for
Decimal(5000543) contains.

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Color

Decimal(5000543)

Conversions

Conversions Part 1

Format	Color
Hex	4C4D5F
RGB	76, 77, 95
RGB Percent	30%, 30%, 37%
CMY	0.7020, 0.6980, 0.6275
CMYK	0.20, 0.19, 0.00, 0.63
HSL	237°, 11%, 34%
HSV	237°, 20%, 37%
XYZ	7.6999, 7.6705, 11.9012
YIQ	78.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

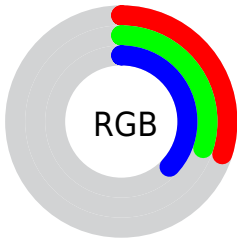
Format	Color
R_{YB}	76, 77, 95
Decimal	5000543
CIE Lab	33.29, 3.90, -10.65
CIE LCh	33, 11.341, 290.136
Yxy	7.6705, 0.2823, 0.2813
Android (android.graphics.Color)	4283190623 (0xFF4C4D5F)
YUV	78.7530, 8.0098, -2.4144
Hunter-Lab	27.6956, 1.1592, -6.0908

Details

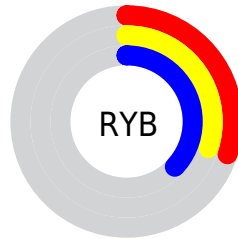
The Decimal color **5000543** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6250060**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8224401**, and **2040113** is the 20% darker color. If you saturate the color by 10%, you get **4408415**, and if you desaturate by 10%, it is **5658207**.

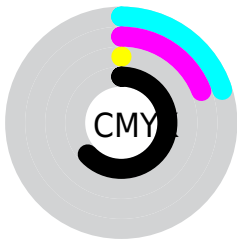
Distribution



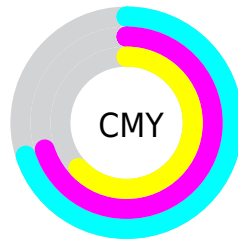
- Red (30%)
- Green (30%)
- Blue (37%)



- Red (30%)
- Yellow (30%)
- Blue (37%)



- Cyan (20%)
- Magenta (19%)
- Yellow (0%)
- Black (63%)



- Cyan (70%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5000543 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 5000543 by changing the saturation by 10% instead.

■ 5000543

■ 5000543

16777215

■ 3487303

■ 8224401

■ 2040113

■ 9935020

■ 657948

■ 11711175

■ 0

■ 13487843

■ 15395583

■ 5000543

■ 5000543

■ 4408415

■ 5658207

■ 3750751

■ 6250335

■ 3158623

■ 6907999

■ 2500959

■ 7500127

■ 1908831

■ 8157791

■ 1251167

■ 8749919

■ 593503

■ 9407583

■ 1375

■ 9999711

■ 10657375

Harmonies

Analogous

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



4214880



5000543



5720666

Triad

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



5000543



6244929



3887947

Complementary

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



5000543



6250060

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.



4477507



5000543



5786941

Square

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



5000543



6375497



5197885



3560276

Rectangle

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



5000543



6048085



5197885



4084552

Sweetspot

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



5000543



7566202



5005150



3750205



12434877



4013373

Same Dimension

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



5000543



6119290



5524575



2894896



1648



3568

Inverse Universe

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



6245453



8019295



5726028



3157036



7340038



15728653

Previews

White Background



This preview shows how the Decimal color 5000543 looks on a white background.

Color Contrast Check

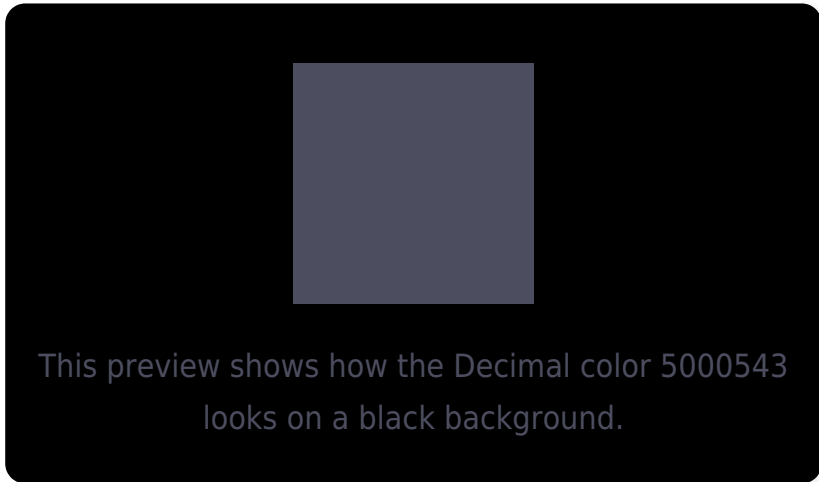
Large Text (above 18pt) WCAG AA ✓ Pass

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

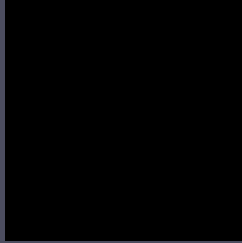
Any Text WCAG AA × Fail

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 5000543 Background



This preview shows how black text looks on a background with the Decimal color 5000543.

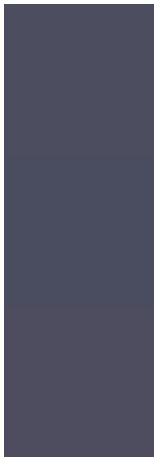


This preview shows how white text looks on a background with the Decimal color 5000543.

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](#).

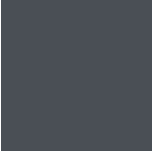
Dichromacy



Original Color
5000543

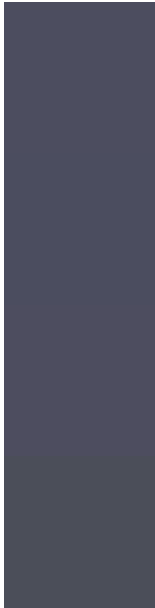
Protanopia
4869471

Deuteranopia
5066079



Tritanopia
4869973

Trichromacy



Original Color

5000543

Protanomaly

4935007

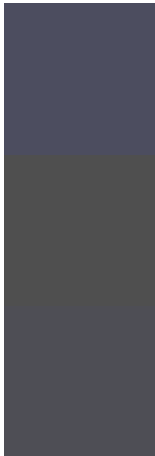
Deuteranomaly

5066079

Tritanomaly

4935257

Monochromacy



Original Color

5000543

Achromatopsia

5197647

Achromatomaly

5131861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5000543 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 #4C4D5F looks like.

```
.text, #text, p{  
    color:#4C4D5F  
}
```

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 #4C4D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4D5F
}
```

Border

The CSS property to change the border of an element to Decimal 5000543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

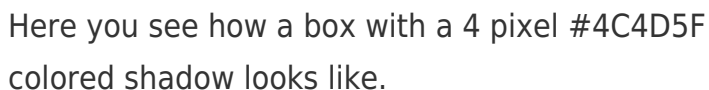
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4D5F }
```

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

```
.border{ border-color:#4C4D5F }
```

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



Here you see how a box with a 4 pixel #4C4D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4D5F; -webkit-box-shadow:4px 4px  
4px 4px #4C4D5F; box-shadow:4px 4px 4px  
4px #4C4D5F }
```

Background

The CSS property to change the background color of an element to Decimal 5000543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4D5F }
```

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

```
.background{ background-color:#4C4D5F }
```

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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