

Converting Colors

Decimal(5136483)

Have a look what the booklet for
Decimal(5136483) contains.

Decimal(5136483)	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(5136483)

Conversions

Conversions Part 1

Format	Color
Hex	4E6063
RGB	78, 96, 99
RGB Percent	31%, 38%, 39%
CMY	0.6941, 0.6235, 0.6118
CMYK	0.21, 0.03, 0.00, 0.61
HSL	189°, 12%, 35%
HSV	189°, 21%, 39%
XYZ	9.5769, 10.8863, 13.4009
YIQ	90.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

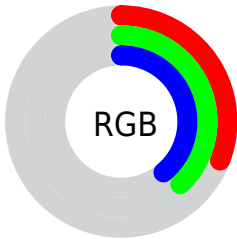
Format	Color
RYB	78, 88, 99
Decimal	5136483
CIELab	39.39, -6.08, -3.99
CIElCh	39, 7.268, 213.269
Yxy	10.8863, 0.2828, 0.3215
Android (android.graphics.Color)	4283326563 (0xFF4E6063)
YUV	90.9600, 3.9637, -11.3659
Hunter-Lab	32.9944, -5.9291, -0.9850

Details

The Decimal color **5136483** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6508878**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **8360854**, and **2175541** is the 20% darker color. If you saturate the color by 10%, you get **4480867**, and if you desaturate by 10%, it is **5792099**.

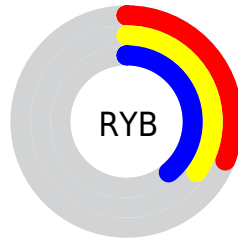
Distribution



Red (31%)

Green (38%)

Blue (39%)



Red (31%)

Yellow (35%)

Blue (39%)

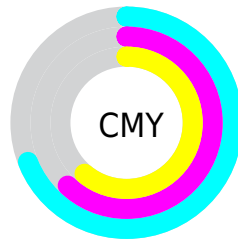


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (61%)



Cyan (69%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5136483 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 5136483 by changing the saturation by 10% instead.

■ 5136483

■ 5136483

16777215

■ 3622987

■ 8360854

■ 2175541

■ 10137008

■ 793887

■ 11847884

■ 7

■ 13690088

■ 0

■ 15532031

■ 5136483

■ 5136483

■ 4480867

■ 5792099

■ 3824995

■ 6447971

■ 3169379

■ 7103587

■ 2513507

■ 7759459

■ 1923427

■ 8415075

■ 1267811

■ 9005155

■ 611939

■ 9661027

■ 21859

■ 10316643

■ 10972515

Harmonies

Analogous

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



5202013



5136483



5332839

Triad

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



5136483



6642018



6380881

Complementary

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



5136483



6508878

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.



6708050



5136483



6904156

Square

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



5136483



6249319



6904151



5922387

Rectangle

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



5136483



5594728



6904151



6511697

Sweetspot

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



5136483



7896704



5137233



3882816



12566463



4210752

Same Dimension

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



5136483



6323072



5133923



2895920



24688



52720

Inverse Universe

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



6508128



8413307



6511438



3157040



7340128



15728845

Previews

White Background



This preview shows how the Decimal color 5136483 looks on a white background.

Color Contrast Check

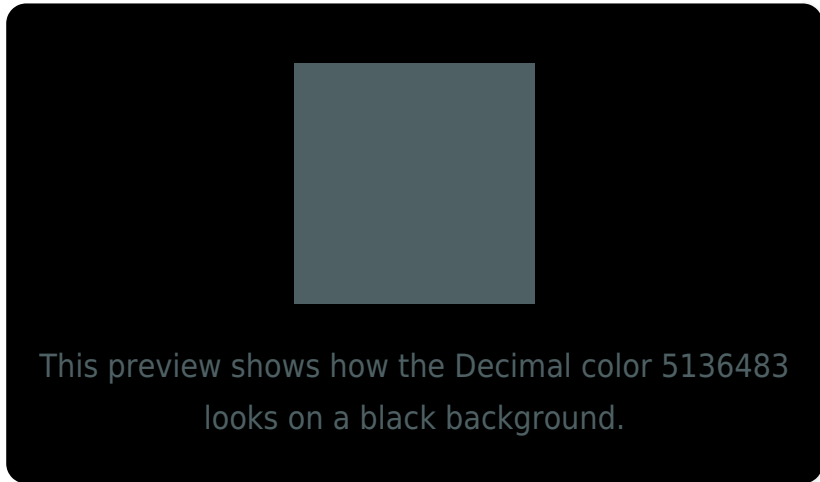
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

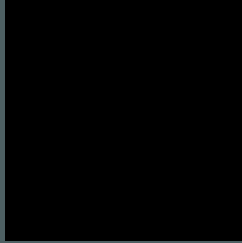
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

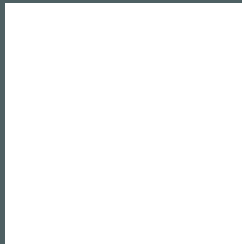
Any Text WCAG AAA × Fail

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

Decimal 5136483 Background



This preview shows how black text looks on a background with the Decimal color 5136483.



This preview shows how white text looks on a background with the Decimal color 5136483.

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

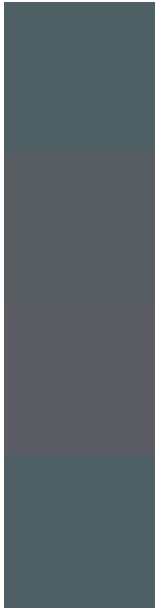


Original Color
5136483

Protanopia
6118497

Deuteranopia
6445668

Trichromacy



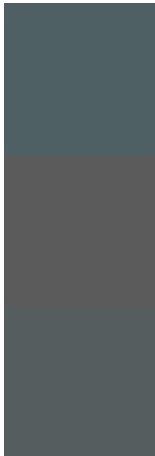
Original Color
5136483

Protanomaly
5791074

Deuteranomaly
5987428

Tritanomaly
5201766

Monochromacy



Original Color
5136483

Achromatopsia
5987163

Achromatomaly
5659998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5136483 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 #4E6063 looks like.

```
.text, #text, p{  
    color:#4E6063  
}
```

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 #4E6063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6063
}
```

Border

The CSS property to change the border of an element to Decimal 5136483 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
#4E6063 }
```

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

```
.border{ border-color:#4E6063 }
```

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

Here you see how a box with a 4 pixel #4E6063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6063; -webkit-box-shadow:4px 4px  
4px 4px #4E6063; box-shadow:4px 4px 4px  
4px #4E6063 }
```

Background

The CSS property to change the background color of an element to Decimal 5136483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6063 }
```

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

```
.background{ background-color:#4E6063 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor