

Converting Colors

Decimal(5006179)

Have a look what the booklet for
Decimal(5006179) contains.

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Color

Decimal(5006179)

Conversions

Conversions Part 1

Format	Color
Hex	4C6363
RGB	76, 99, 99
RGB Percent	30%, 39%, 39%
CMY	0.7020, 0.6118, 0.6118
CMYK	0.23, 0.00, 0.00, 0.61
HSL	180°, 13%, 34%
HSV	180°, 23%, 39%
XYZ	9.6945, 11.3610, 13.4863
YIQ	92.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

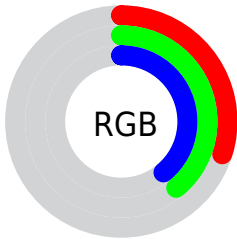
Format	Color
R_{YB}	76, 88, 99
Decimal	5006179
CIE Lab	40.18, -8.55, -2.83
CIE LCh	40, 9.006, 198.313
Yxy	11.3610, 0.2807, 0.3289
Android (android.graphics.Color)	4283196259 (0xFF4C6363)
YUV	92.1230, 3.3904, -14.1399
Hunter-Lab	33.7061, -7.6461, -0.1285

Details

The Decimal color **5006179** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6507596**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8230550**, and **2044981** is the 20% darker color. If you saturate the color by 10%, you get **4350819**, and if you desaturate by 10%, it is **5661539**.

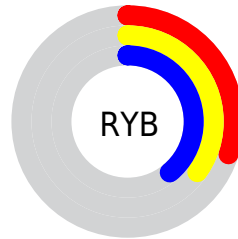
Distribution



Red (30%)

Green (39%)

Blue (39%)



Red (30%)

Yellow (35%)

Blue (39%)

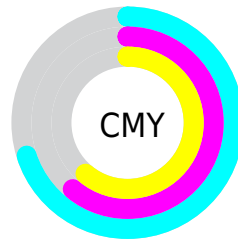


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5006179 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 5006179 by changing the saturation by 10% instead.

■ 5006179

■ 5006179

16777215

■ 3492683

■ 8230550

■ 2044981

■ 10006704

■ 597791

■ 11717836

■ 520

■ 13560040

■ 0

■ 15400959

■ 5006179

■ 5006179

■ 4350819

■ 5661539

■ 3695459

■ 6316899

■ 3040099

■ 6972259

■ 2384739

■ 7627619

■ 1729379

■ 8282979

■ 1139555

■ 8872803

■ 484195

■ 9528163

■ 25443

■ 10183523

■ 10838883

Harmonies

Analogous

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



5268315



5006179



5071465

Triad

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



5006179



6642537



6774096

Complementary

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



5006179



6507596

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.



7166804



5006179



7101026

Square

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



5006179



6053485



7232090



6316113

Rectangle

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



5006179



5333356



7232090



6970449

Sweetspot

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



5006179



7831680



5006156



3883072



12566463



4210752

Same Dimension

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



5006179



6062208



5003363



2895920



28784



61680

Inverse Universe

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



6507619



8412288



6510668



3157040



7340144



15728880

Previews

White Background



This preview shows how the Decimal color 5006179 looks on a white background.

Color Contrast Check

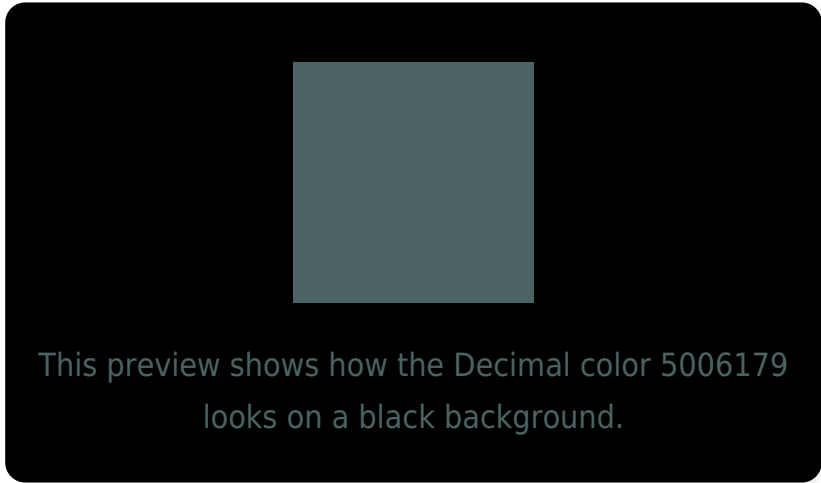
Large Text (above 18pt) WCAG AA ✓ Pass

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

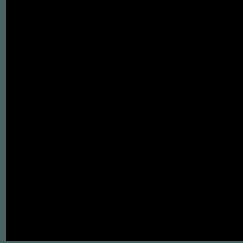
Any Text WCAG AA × Fail

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 5006179 Background



This preview shows how black text looks on a background with the Decimal color 5006179.



This preview shows how white text looks on a background with the Decimal color 5006179.

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
5006179

Protanopia
6315616

Deuteranopia
6642789

Trichromacy



Original Color
5006179

Protanomaly
5857377

Deuteranomaly
6053732

Tritanomaly
5071463

Monochromacy



Original Color
5006179

Achromatopsia
6052956

Achromatomaly
5660511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5006179 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 #4C6363 looks like.

```
.text, #text, p{  
    color:#4C6363  
}
```

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 #4C6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C6363
}
```

Border

The CSS property to change the border of an element to Decimal 5006179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

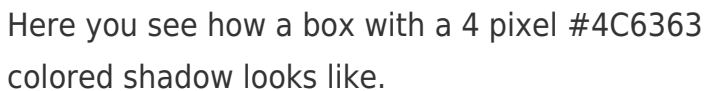
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C6363 }
```

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

```
.border{ border-color:#4C6363 }
```

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



Here you see how a box with a 4 pixel #4C6363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C6363; -webkit-box-shadow:4px 4px  
4px 4px #4C6363; box-shadow:4px 4px 4px  
4px #4C6363 }
```

Background

The CSS property to change the background color of an element to Decimal 5006179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C6363 }
```

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

```
.background{ background-color:#4C6363 }
```

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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