

Converting Colors

Decimal(5404017)

Have a look what the booklet for
Decimal(5404017) contains.

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Color

Decimal(5404017)

Conversions

Conversions Part 1

Format	Color
Hex	527571
RGB	82, 117, 113
RGB Percent	32%, 46%, 44%
CMY	0.6784, 0.5412, 0.5569
CMYK	0.30, 0.00, 0.03, 0.54
HSL	173°, 18%, 39%
HSV	173°, 30%, 46%
XYZ	12.8216, 15.7087, 17.9791
YIQ	106.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

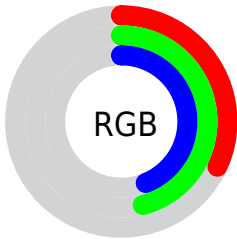
Format	Color
R _Y B	82, 101, 117
Decimal	5404017
CIE Lab	46.59, -13.35, -1.81
CIE LCh	47, 13.475, 187.718
Yxy	15.7087, 0.2757, 0.3378
Android (android.graphics.Color)	4283594097 (0xFF527571)
YUV	106.0790, 3.4121, -21.1173
Hunter-Lab	39.6342, -11.6153, 0.8484

Details

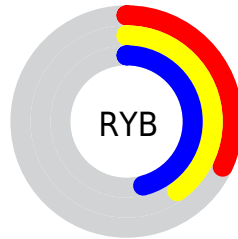
The Decimal color **5404017** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7688790**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **8759717**, and **2311489** is the 20% darker color. If you saturate the color by 10%, you get **4617584**, and if you desaturate by 10%, it is **6190450**.

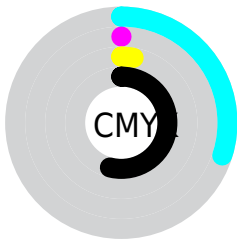
Distribution



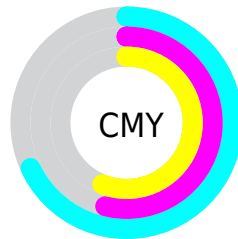
- Red (32%)
- Green (46%)
- Blue (44%)



- Red (32%)
- Yellow (40%)
- Blue (46%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (68%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5404017 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 5404017 by changing the saturation by 10% instead.

■ 5404017

■ 5404017

16777215

■ 3824729

■ 8759717

■ 2311489

■ 10470592

■ 732715

■ 12247260

■ 6679

■ 14089720

■ 0

■ 15990783

■ 5404017

■ 5404017

■ 4617584

■ 6190450

■ 3896686

■ 6911348

■ 3110253

■ 7697781

■ 2323820

■ 8484214

■ 1602922

■ 9270648

■ 816489

■ 9991545

■ 30056

■ 10777978

■ 11564412

■ 12285309

Harmonies

Analogous

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



5993573



5404017



5272700

Triad

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



5404017



7629696



8350554

Complementary

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



5404017



7688790

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.



8743009



5404017



8415351

Square

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



5404017



6647429



8808044



7630680

Rectangle

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



5404017



5534593



8808044



8481372

Sweetspot

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



5404017



9148823



5666130



4476236



13421772



5066061

Same Dimension

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



5404017



6461843



5400693



3488570



31340



64221

Inverse Universe

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



7688790



10052200



7692114



3880245



7995406



16384029

Previews

White Background



This preview shows how the Decimal color 5404017 looks on a white background.

Color Contrast Check

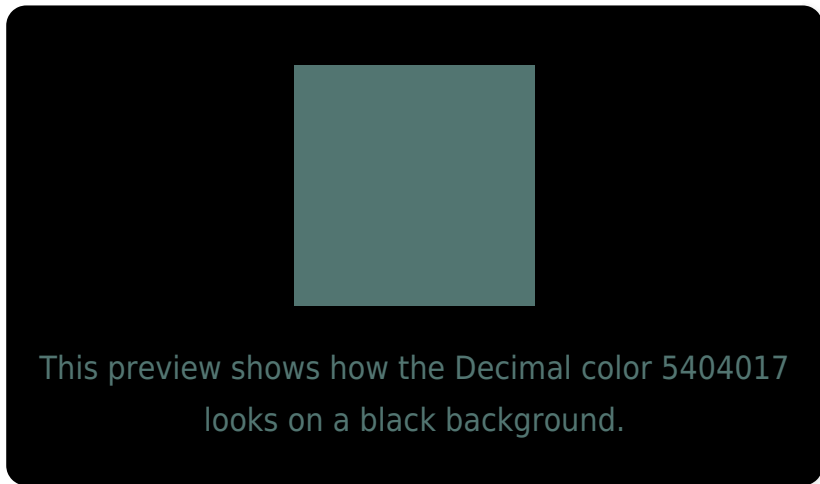
Large Text (above 18pt) WCAG AA ✓ Pass

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

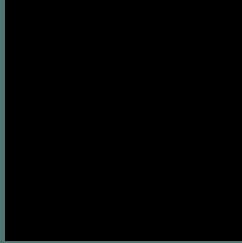
Any Text WCAG AA × Fail

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 5404017 Background



This preview shows how black text looks on a background with the Decimal color 5404017.



This preview shows how white text looks on a background with the Decimal color 5404017.

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
5404017

Protanopia
7368301

Deuteranopia
7760755

Trichromacy



Original Color
5404017

Protanomaly
6648174

Deuteranomaly
6909810

Tritanomaly
5534841

Monochromacy



Original Color
5404017

Achromatopsia
6974058

Achromatomaly
6385261

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5404017 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 #527571 looks like.

```
.text, #text, p{  
    color:#527571  
}
```

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 #527571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527571  
}
```

Border

The CSS property to change the border of an element to Decimal 5404017 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  
#527571 }
```

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

```
.border{ border-color:#527571 }
```

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

Here you see how a box with a 4 pixel #527571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527571; -webkit-box-shadow:4px 4px  
4px 4px #527571; box-shadow:4px 4px 4px  
4px #527571 }
```

Background

The CSS property to change the background color of an element to Decimal 5404017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527571 }
```

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

```
.background{ background-color:#527571 }
```

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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