

Converting Colors

Decimal(5402219)

Have a look what the booklet for
Decimal(5402219) contains.

Decimal(5402219)	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(5402219)

Conversions

Conversions Part 1

Format	Color
Hex	526E6B
RGB	82, 110, 107
RGB Percent	32%, 43%, 42%
CMY	0.6784, 0.5686, 0.5804
CMYK	0.25, 0.00, 0.03, 0.57
HSL	174°, 15%, 38%
HSV	174°, 25%, 43%
XYZ	11.7094, 14.0072, 15.9964
YIQ	101.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

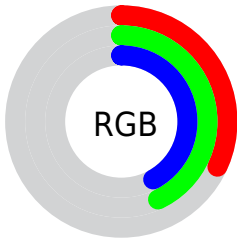
Format	Color
RYB	82, 97, 110
Decimal	5402219
CIELab	44.24, -10.88, -1.66
CIELCh	44, 11.004, 188.699
Yxy	14.0072, 0.2807, 0.3358
Android (android.graphics.Color)	4283592299 (0xFF526E6B)
YUV	101.2860, 2.8170, -16.9138
Hunter-Lab	37.4262, -9.6491, 0.8571

Details

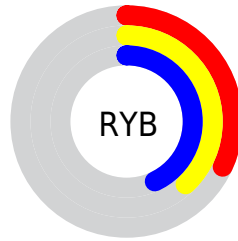
The Decimal color **5402219** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7230037**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8692382**, and **2375228** is the 20% darker color. If you saturate the color by 10%, you get **4681322**, and if you desaturate by 10%, it is **6123116**.

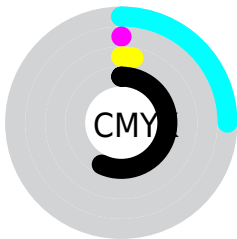
Distribution



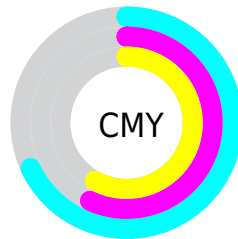
- Red (32%)
- Green (43%)
- Blue (42%)



- Red (32%)
- Yellow (38%)
- Blue (43%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (57%)



- Cyan (68%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5402219 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 5402219 by changing the saturation by 10% instead.

■ 5402219

■ 5402219

16777215

■ 3823187

■ 8692382

■ 2375228

■ 10403257

■ 927782

■ 12245205

■ 5393

■ 14022129

■ 0

■ 15925247

■ 5402219

■ 5402219

■ 4681322

■ 6123116

■ 3960425

■ 6844013

■ 3239527

■ 7564911

■ 2518630

■ 8285808

■ 1797733

■ 9006705

■ 1076836

■ 9727602

■ 355939

■ 10448499

■ 28258

■ 11169396

■ 11890294

Harmonies

Analogous

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



5860706



5402219



5336436

Triad

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



5402219



7234935



7759448

Complementary

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



5402219



7230037

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.



8086366



5402219



7824239

Square

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



5402219



6449274



8151654



7170391

Rectangle

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



5402219



5532792



8151654



7890265

Sweetspot

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



5402219



8621966



5598802



4212551



13092807



4671303

Same Dimension

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



5402219



6524810



5399406



3291191



30827



63453

Inverse Universe

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



7230037



9397095



7232850



3682867



7864333



16187419

Previews

White Background



This preview shows how the Decimal color 5402219 looks on a white background.

Color Contrast Check

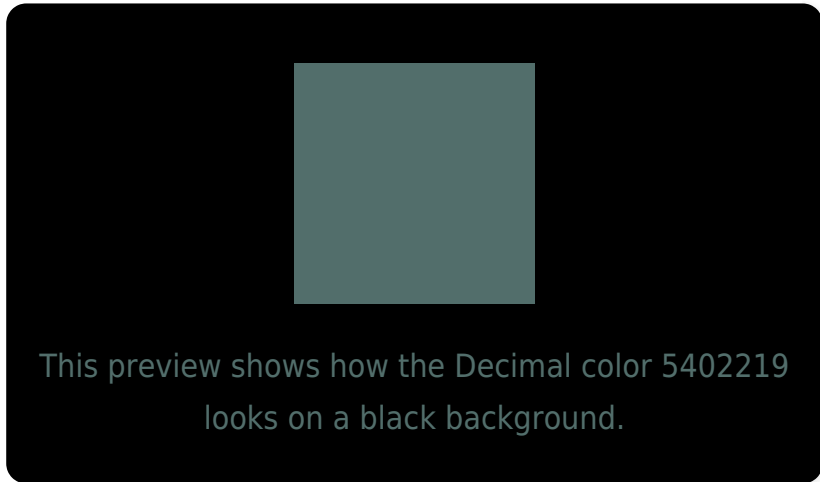
Large Text (above 18pt) WCAG AA ✓ Pass

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

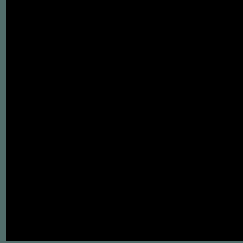
Any Text WCAG AA × Fail

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 5402219 Background



This preview shows how black text looks on a background with the Decimal color 5402219.



This preview shows how white text looks on a background with the Decimal color 5402219.

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
5402219

Protanopia
6973543

Deuteranopia
7365997

Trichromacy



Original Color
5402219

Protanomaly
6384232

Deuteranomaly
6645868

Tritanomaly
5467505

Monochromacy



Original Color
5402219

Achromatopsia
6645093

Achromatomaly
6187111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5402219 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 #526E6B looks like.

```
.text, #text, p{  
    color:#526E6B  
}
```

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 #526E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526E6B
}
```

Border

The CSS property to change the border of an element to Decimal 5402219 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
#526E6B }
```

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

```
.border{ border-color:#526E6B }
```

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

Here you see how a box with a 4 pixel #526E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526E6B; -webkit-box-shadow:4px 4px  
4px 4px #526E6B; box-shadow:4px 4px 4px  
4px #526E6B }
```

Background

The CSS property to change the background color of an element to Decimal 5402219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526E6B }
```

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

```
.background{ background-color:#526E6B }
```

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