

Converting Colors

Decimal(5400401)

Have a look what the booklet for
Decimal(5400401) contains.

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Color

Decimal(5400401)

Conversions

Conversions Part 1

Format	Color
Hex	526751
RGB	82, 103, 81
RGB Percent	32%, 40%, 32%
CMY	0.6784, 0.5961, 0.6824
CMYK	0.20, 0.00, 0.21, 0.60
HSL	117°, 12%, 36%
HSV	117°, 21%, 40%
XYZ	9.8151, 12.0884, 9.6006
YIQ	94.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

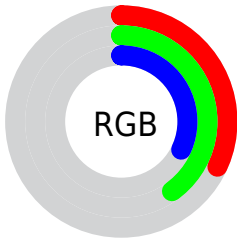
Format	Color
RYB	81, 103, 102
Decimal	5400401
CIELab	41.36, -12.65, 9.87
CIElCh	41, 16.044, 142.022
Yxy	12.0884, 0.3116, 0.3837
Android (android.graphics.Color)	4283590481 (0xFF526751)
YUV	94.2130, -6.5140, -10.7108
Hunter-Lab	34.7684, -10.4541, 7.9662

Details

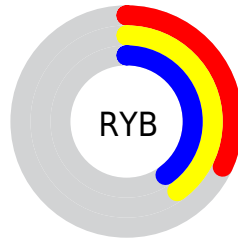
The Decimal color **5400401** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6705511**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8690306**, and **2439204** is the 20% darker color. If you saturate the color by 10%, you get **4745031**, and if you desaturate by 10%, it is **6055771**.

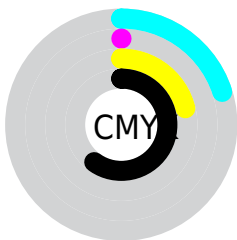
Distribution



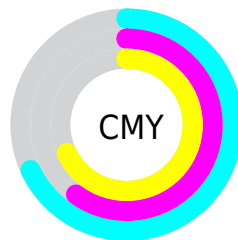
- Red (32%)
- Green (40%)
- Blue (32%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (68%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5400401 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 5400401 by changing the saturation by 10% instead.



5400401



5400401

16777215



3886906



8690306



2439204



10401180



1057296



12177847



2304



14020051



0



15859695



5400401



5400401



4745031



6055771



4089660



6711142

■ 3499826

■ 7300976

■ 2844456

■ 7956346

■ 2189085

■ 8611716

■ 1533715

■ 9267087

■ 878345

■ 9922457

■ 354048

■ 10577827

■ 11167662

Harmonies

Analogous

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



6382665



5400401



4483421

Triad

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



5400401



5071995



8214616

Complementary

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



5400401



6705511

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.



7952486



5400401



6250362

Square

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



5400401



4155254



7297906



7887693

Rectangle

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



5400401



4090215



7297906



8149085

Sweetspot

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



5400401



8357759



6776401



4212032



12895428



4539717

Same Dimension

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



5400401



6719332



5334875



3027758



357120



782848

Inverse Universe

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



6705511



8807559



6771037



3354163



7209075



15139058

Previews

White Background



This preview shows how the Decimal color 5400401 looks on a white background.

Color Contrast Check

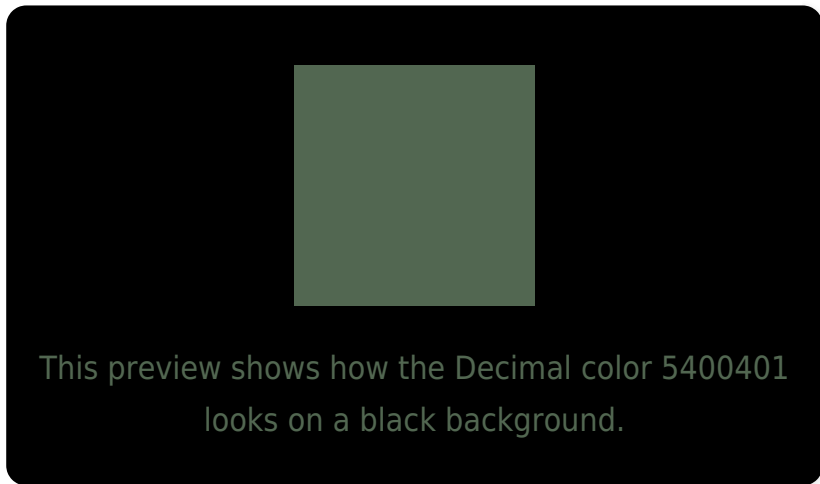
Large Text (above 18pt) WCAG AA ✓ Pass

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

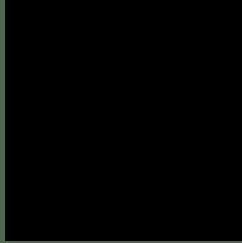
Any Text WCAG AA × Fail

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 5400401 Background



This preview shows how black text looks on a background with the Decimal color 5400401.

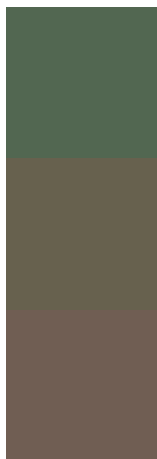


This preview shows how white text looks on a background with the Decimal color 5400401.

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](#).

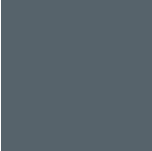
Dichromacy



Original Color
5400401

Protanopia
6775118

Deuteranopia
7364179



Tritanopia
5661547

Trichromacy



Original Color
5400401

Protanomaly
6251343

Deuteranomaly
6644050

Tritanomaly
5596258

Monochromacy



Original Color
5400401

Achromatopsia
6184542

Achromatomaly
5923161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5400401 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 #526751 looks like.

```
.text, #text, p{  
  color:#526751  
}
```

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 #526751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526751
}
```

Border

The CSS property to change the border of an element to Decimal 5400401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

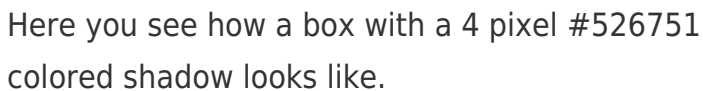
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#526751 }
```

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

```
.border{ border-color:#526751 }
```

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



Here you see how a box with a 4 pixel #526751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526751; -webkit-box-shadow:4px 4px  
4px 4px #526751; box-shadow:4px 4px 4px  
4px #526751 }
```

Background

The CSS property to change the background color of an element to Decimal 5400401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526751 }
```

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

```
.background{ background-color:#526751 }
```

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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