

Converting Colors

Decimal(5269340)

Have a look what the booklet for
Decimal(5269340) contains.

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Color

Decimal(5269340)

Conversions

Conversions Part 1

Format	Color
Hex	50675C
RGB	80, 103, 92
RGB Percent	31%, 40%, 36%
CMY	0.6863, 0.5961, 0.6392
CMYK	0.22, 0.00, 0.11, 0.60
HSL	151°, 13%, 36%
HSV	151°, 22%, 40%
XYZ	10.0903, 12.1787, 11.9441
YIQ	94.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

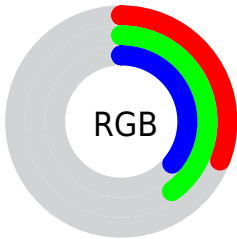
Format	Color
RYB	80, 95, 103
Decimal	5269340
CIELab	41.50, -11.09, 3.40
CIElCh	41, 11.597, 162.975
Yxy	12.1787, 0.2949, 0.3560
Android (android.graphics.Color)	4283459420 (0xFF50675C)
YUV	94.8690, -1.4144, -13.0401
Hunter-Lab	34.8980, -9.4605, 4.1361

Details

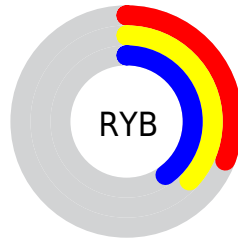
The Decimal color **5269340** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6770779**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **8559246**, and **2308142** is the 20% darker color. If you saturate the color by 10%, you get **4613975**, and if you desaturate by 10%, it is **5924705**.

Distribution



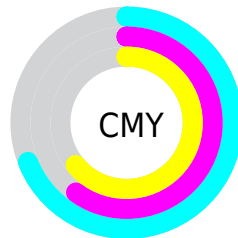
- Red (31%)
- Green (40%)
- Blue (36%)



- Red (31%)
- Yellow (37%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5269340 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 5269340 by changing the saturation by 10% instead.

■ 5269340

■ 5269340

16777215

■ 3755845

■ 8559246

■ 2308142

■ 10270121

■ 926234

■ 12046788

■ 2560

■ 13823456

■ 0

■ 15728636

■ 5269340

■ 5269340

■ 4613975

■ 5924705

■ 3893074

■ 6645606

■ 3237709

■ 7300971

■ 2582344

■ 7956336

■ 1861443

■ 8677237

■ 1206078

■ 9332602

■ 550714

■ 9987966

■ 26422

■ 10643331

■ 11364232

Harmonies

Analogous

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



5924180



5269340



4810598

Triad

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



5269340



6119796



7626069

Complementary

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



5269340



6770779

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.



7756638



5269340



6905456

Square

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



5269340



5334132



7494760



7233360

Rectangle

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



5269340



4810604



7494760



7756888

Sweetspot

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



5269340



8292227



5990224



4146498



12895428



4539717

Same Dimension

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



5269340



6522742



5269351



3027761



29500



62078

Inverse Universe

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



6770779



8872820



6770768



3354160



7536695



15859828

Previews

White Background



This preview shows how the Decimal color 5269340 looks on a white background.

Color Contrast Check

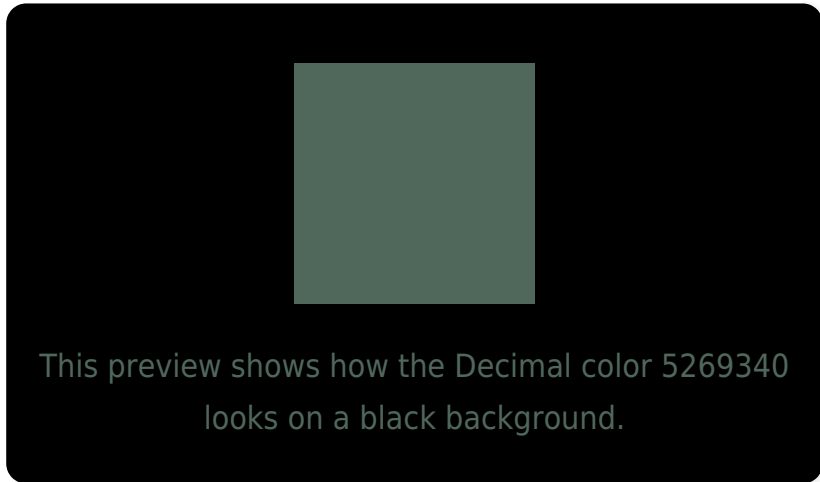
Large Text (above 18pt) WCAG AA ✓ Pass

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

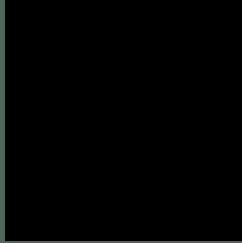
Any Text WCAG AA × Fail

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 5269340 Background



This preview shows how black text looks on a background with the Decimal color 5269340.



This preview shows how white text looks on a background with the Decimal color 5269340.

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
5269340

Protanopia
6644057

Deuteranopia
7102046

Trichromacy



Original Color
5269340

Protanomaly
6120282

Deuteranomaly
6447453

Tritanomaly
5400167

Monochromacy



Original Color
5269340

Achromatopsia
6250335

Achromatomaly
5923422

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5269340 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 #50675C looks like.

```
.text, #text, p{  
    color:#50675C  
}
```

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 #50675C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50675C
}
```

Border

The CSS property to change the border of an element to Decimal 5269340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

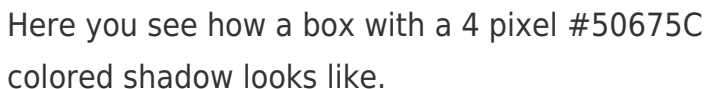
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50675C }
```

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

```
.border{ border-color:#50675C }
```

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



Here you see how a box with a 4 pixel #50675C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50675C; -webkit-box-shadow:4px 4px  
4px 4px #50675C; box-shadow:4px 4px 4px  
4px #50675C }
```

Background

The CSS property to change the background color of an element to Decimal 5269340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50675C }
```

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

```
.background{ background-color:#50675C }
```

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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