

Converting Colors

Decimal(5269343)

Have a look what the booklet for
Decimal(5269343) contains.

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Color

Decimal(5269343)

Conversions

Conversions Part 1

Format	Color
Hex	50675F
RGB	80, 103, 95
RGB Percent	31%, 40%, 37%
CMY	0.6863, 0.5961, 0.6275
CMYK	0.22, 0.00, 0.08, 0.60
HSL	159°, 13%, 36%
HSV	159°, 22%, 40%
XYZ	10.2241, 12.2322, 12.6487
YIQ	95.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

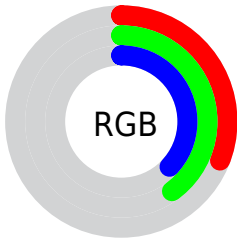
Format	Color
R_{YB}	80, 94, 103
Decimal	5269343
CIE _{Lab}	41.58, -10.41, 1.69
CIE _{LCh}	42, 10.546, 170.758
Yxy	12.2322, 0.2912, 0.3484
Android (android.graphics.Color)	4283459423 (0xFF50675F)
YUV	95.2110, -0.1040, -13.3400
Hunter-Lab	34.9746, -9.0248, 3.0398

Details

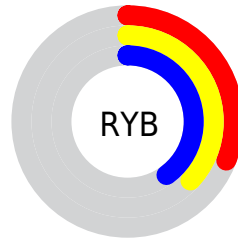
The Decimal color **5269343** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6770776**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **8559249**, and **2308145** is the 20% darker color. If you saturate the color by 10%, you get **4613979**, and if you desaturate by 10%, it is **5924707**.

Distribution



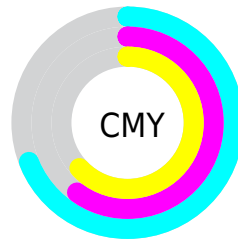
- Red (31%)
- Green (40%)
- Blue (37%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5269343 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 5269343 by changing the saturation by 10% instead.

■ 5269343

■ 5269343

16777215

■ 3755847

■ 8559249

■ 2308145

■ 10270124

■ 926236

■ 12046791

■ 2817

■ 13823459

■ 0

■ 15728639

■ 5269343

■ 5269343

■ 4613979

■ 5924707

■ 3893080

■ 6645606

■ 3237716

■ 7300970

■ 2582353

■ 7956333

■ 1861453

■ 8677233

■ 1206090

■ 9332596

■ 550726

■ 9987960

■ 26435

■ 10643324

■ 11364223

Harmonies

Analogous

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



5858903



5269343



5007208

Triad

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



5269343



6316402



7495253

Complementary

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



5269343



6770776

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.



7625820



5269343



7036525

Square

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



5269343



5596275



7494757



7102801

Rectangle

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



5269343



5006957



7494757



7560535

Sweetspot

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



5269343



8292228



5793616



4146499



12895428



4539717

Same Dimension

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



5269343



6522746



5268583



3027761



29515



62110

Inverse Universe

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



6770776



8872815



6771536



3354160



7536680



15859796

Previews

White Background



This preview shows how the Decimal color 5269343 looks on a white background.

Color Contrast Check

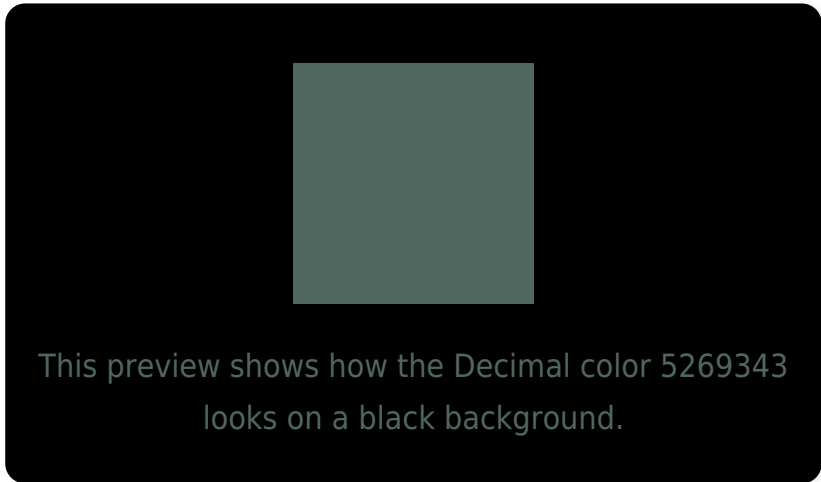
Large Text (above 18pt) WCAG AA ✓ Pass

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

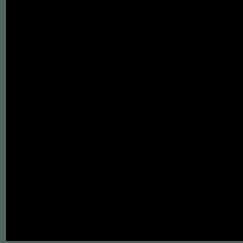
Any Text WCAG AA × Fail

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 5269343 Background



This preview shows how black text looks on a background with the Decimal color 5269343.



This preview shows how white text looks on a background with the Decimal color 5269343.

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
5269343

Protanopia
6644060

Deuteranopia
7102305

Trichromacy



Original Color

5269343

Protanomaly

6120285

Deuteranomaly

6447712

Tritanomaly

5400168

Monochromacy



Original Color

5269343

Achromatopsia

6250335

Achromatomaly

5923423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5269343 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 #50675F looks like.

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

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 #50675F colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5269343 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
#50675F }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 5269343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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