

Converting Colors

Decimal(5339249)

Have a look what the booklet for
Decimal(5339249) contains.

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Color

Decimal(5339249)

Conversions

Conversions Part 1

Format	Color
Hex	517871
RGB	81, 120, 113
RGB Percent	32%, 47%, 44%
CMY	0.6824, 0.5294, 0.5569
CMYK	0.33, 0.00, 0.06, 0.53
HSL	169°, 19%, 39%
HSV	169°, 32%, 47%
XYZ	13.0904, 16.3745, 18.0934
YIQ	107.5410, -20.9970, -10.4450

Conversions

Conversions Part 2

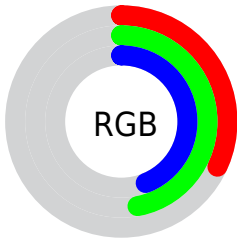
Format	Color
RYB	81, 102, 120
Decimal	5339249
CIELab	47.46, -15.33, -0.54
CIElCh	47, 15.341, 182.010
Yxy	16.3745, 0.2752, 0.3443
Android (android.graphics.Color)	4283529329 (0xFF517871)
YUV	107.5410, 2.6913, -23.2765
Hunter-Lab	40.4654, -13.0703, 1.8153

Details

The Decimal color **5339249** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7885144**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8694949**, and **2180929** is the 20% darker color. If you saturate the color by 10%, you get **4552815**, and if you desaturate by 10%, it is **6125683**.

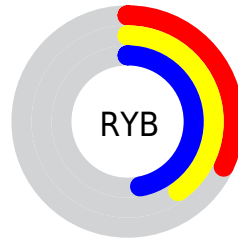
Distribution



Red (32%)

Green (47%)

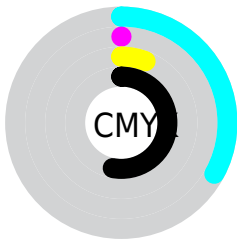
Blue (44%)



Red (32%)

Yellow (40%)

Blue (47%)

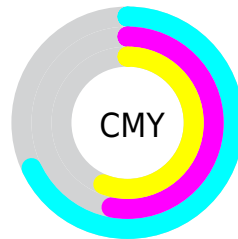


Cyan (33%)

Magenta (0%)

Yellow (6%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5339249 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 5339249 by changing the saturation by 10% instead.



5339249



5339249

16777215



3759961



8694949



2180929



10406080



536875



12248284



7191



14090232



0



15925247



5339249



5339249



4552815



6125683



3766381



6912117

■ 2979947

■ 7698551

■ 2193512

■ 8484986

■ 1407078

■ 9271420

■ 620644

■ 10057854

■ 30818

■ 10844288

■ 11630722

■ 12417156

Harmonies

Analogous

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



6125412



5339249



5076862

Triad

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



5339249



7630214



8744026

Complementary

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



5339249



7885144

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.



9136227



5339249



8546685

Square

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



5339249



6517130



9070448



8024151

Rectangle

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



5339249



5273220



9070448



8874589

Sweetspot

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



5339249



9215129



5797969



4607821



13619151



5197647

Same Dimension

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



5339249



6266001



5336184



3620156



32103



64719

Inverse Universe

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



7885144



10248042



7888209



4011832



8192022



16515117

Previews

White Background



This preview shows how the Decimal color 5339249 looks on a white background.

Color Contrast Check

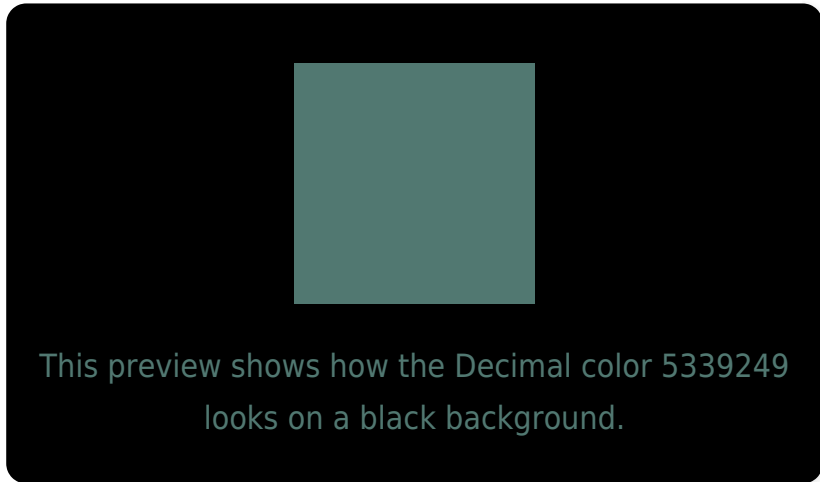
Large Text (above 18pt) WCAG AA ✓ Pass

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

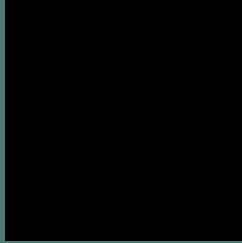
Any Text WCAG AA × Fail

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 5339249 Background



This preview shows how black text looks on a background with the Decimal color 5339249.

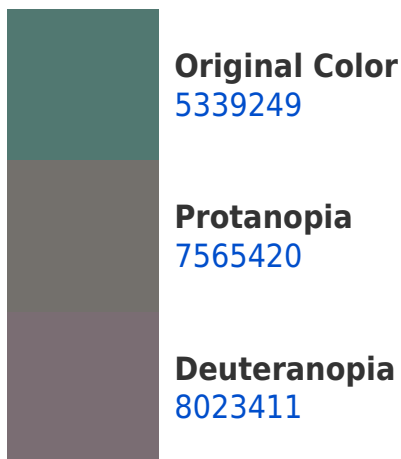


This preview shows how white text looks on a background with the Decimal color 5339249.

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



Trichromacy



Original Color

5339249

Protanomaly

6779758

Deuteranomaly

7041394

Tritanomaly

5470074

Monochromacy



Original Color

5339249

Achromatopsia

7105644

Achromatomaly

6451310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5339249 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 #517871 looks like.

```
.text, #text, p{  
  color:#517871  
}
```

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 #517871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517871
}
```

Border

The CSS property to change the border of an element to Decimal 5339249 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".

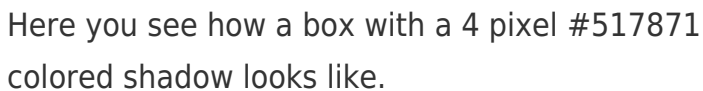
```
.border, #border, table{ border:4px solid
#517871 }
```

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

```
.border{ border-color:#517871 }
```

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

Here you see how a box with a 4 pixel #517871 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517871; -webkit-box-shadow:4px 4px  
4px 4px #517871; box-shadow:4px 4px 4px  
4px #517871 }
```

Background

The CSS property to change the background color of an element to Decimal 5339249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517871 }
```

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

```
.background{ background-color:#517871 }
```

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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