

Converting Colors

Decimal(5207919)

Have a look what the booklet for
Decimal(5207919) contains.

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Color

Decimal(5207919)

Conversions

Conversions Part 1

Format	Color
Hex	4F776F
RGB	79, 119, 111
RGB Percent	31%, 47%, 44%
CMY	0.6902, 0.5333, 0.5647
CMYK	0.34, 0.00, 0.07, 0.53
HSL	168°, 20%, 39%
HSV	168°, 34%, 47%
XYZ	12.6905, 16.0036, 17.4591
YIQ	106.1280, -21.2720, -10.9680

Conversions

Conversions Part 2

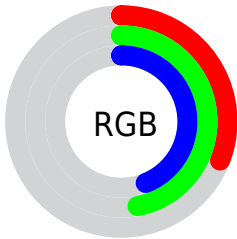
Format	Color
R_{YB}	79, 101, 119
Decimal	5207919
CIE _{Lab}	46.98, -15.91, -0.07
CIE _{LCh}	47, 15.908, 180.253
Yxy	16.0036, 0.2750, 0.3467
Android (android.graphics.Color)	4283397999 (0xFF4F776F)
YUV	106.1280, 2.4019, -23.7913
Hunter-Lab	40.0045, -13.3829, 2.1274

Details

The Decimal color **5207919** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7819095**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **8563619**, and **2049599** is the 20% darker color. If you saturate the color by 10%, you get **4421485**, and if you desaturate by 10%, it is **5994353**.

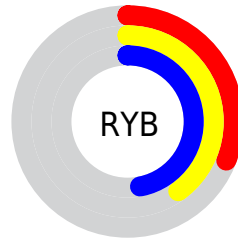
Distribution



Red (31%)

Green (47%)

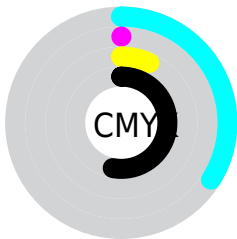
Blue (44%)



Red (31%)

Yellow (40%)

Blue (47%)

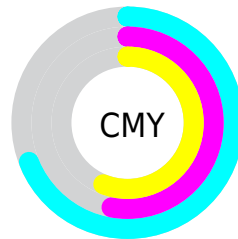


Cyan (34%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5207919 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 5207919 by changing the saturation by 10% instead.

■ 5207919

■ 5207919

16777215

■ 3628631

■ 8563619

■ 2049599

■ 10274750

■ 405546

■ 12051417

■ 7189

■ 13893622

■ 0

■ 15794175

■ 5207919

■ 5207919

■ 4421485

■ 5994353

■ 3635050

■ 6780788

■ 2848616

■ 7567222

■ 2062181

■ 8353657

■ 1341283

■ 9140091

■ 554849

■ 9860989

■ 30559

■ 10647424

■ 11433858

■ 12220292

Harmonies

Analogous

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



6059618



5207919



4880252

Triad

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



5207919



7498886



8743513

Complementary

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



5207919



7819095

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.



9135971



5207919



8480893

Square

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



5207919



6320522



9004656



7958101

Rectangle

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



5207919



5076355



9004656



8874331

Sweetspot

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



5207919



9215128



5732175



4607821



13619151



5197647

Same Dimension

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



5207919



6134927



5204855



3488569



31330



64200

Inverse Universe

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



7819095



10247530



7822159



3880246



7995416



16384050

Previews

White Background



This preview shows how the Decimal color 5207919 looks on a white background.

Color Contrast Check

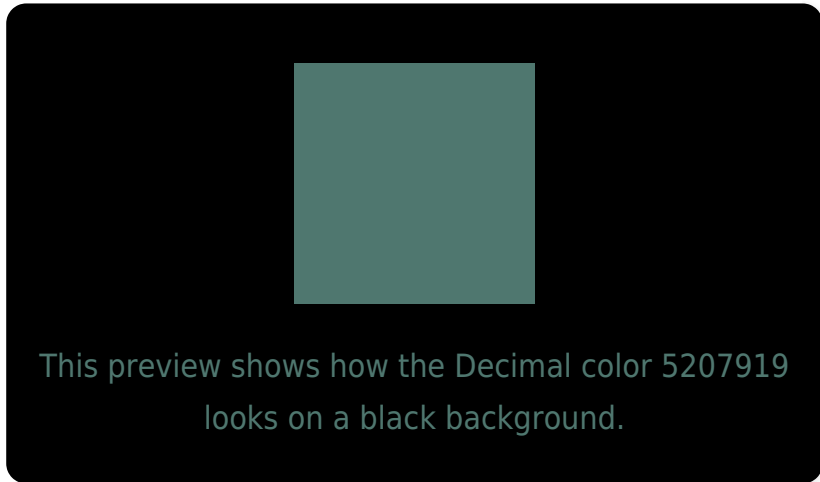
Large Text (above 18pt) WCAG AA ✓ Pass

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

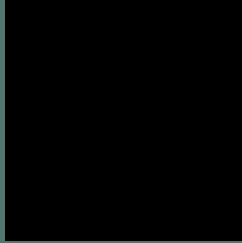
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

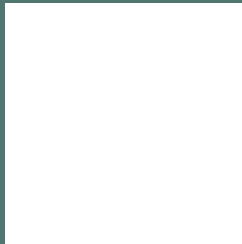
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5207919 Background



This preview shows how black text looks on a background with the Decimal color 5207919.

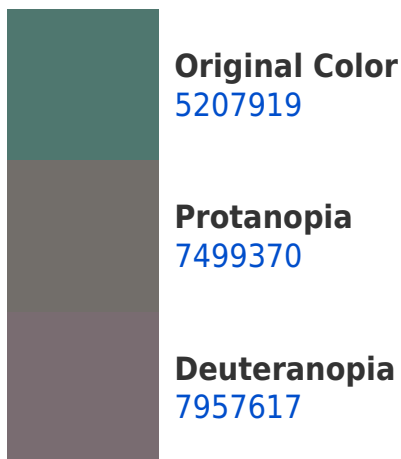



This preview shows how white text looks on a background with the Decimal color 5207919.

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](#).

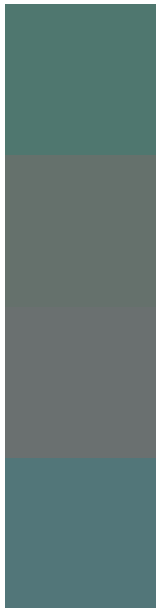
Dichromacy





Tritanopia
5469566

Trichromacy



Original Color
5207919

Protanomaly
6648172

Deuteranomaly
6975600

Tritanomaly
5404281

Monochromacy



Original Color
5207919

Achromatopsia
6974058

Achromatomaly
6319980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5207919 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 #4F776F looks like.

```
.text, #text, p{  
  color:#4F776F  
}
```

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 #4F776F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F776F
}
```

Border

The CSS property to change the border of an element to Decimal 5207919 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
#4F776F }
```

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

```
.border{ border-color:#4F776F }
```

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

Here you see how a box with a 4 pixel #4F776F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F776F; -webkit-box-shadow:4px 4px  
4px 4px #4F776F; box-shadow:4px 4px 4px  
4px #4F776F }
```

Background

The CSS property to change the background color of an element to Decimal 5207919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F776F }
```

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

```
.background{ background-color:#4F776F }
```

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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