

Converting Colors

Decimal(5476481)

Have a look what the booklet for
Decimal(5476481) contains.

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Color

Decimal(5476481)

Conversions

Conversions Part 1

Format	Color
Hex	539081
RGB	83, 144, 129
RGB Percent	33%, 56%, 51%
CMY	0.6745, 0.4353, 0.4941
CMYK	0.42, 0.00, 0.10, 0.44
HSL	165°, 27%, 45%
HSV	165°, 42%, 56%
XYZ	17.5030, 23.3705, 24.3573
YIQ	124.0510, -31.5410, -17.5970

Conversions

Conversions Part 2

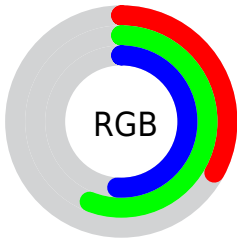
Format	Color
R_{YB}	83, 118, 144
Decimal	5476481
CIE _{Lab}	55.45, -23.52, 1.78
CIE _{LCh}	55, 23.586, 175.664
Yxy	23.3705, 0.2683, 0.3583
Android (android.graphics.Color)	4283666561 (0xFF539081)
YUV	124.0510, 2.4399, -36.0017
Hunter-Lab	48.3430, -19.9730, 3.9672

Details

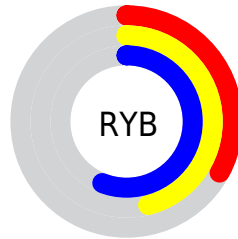
The Decimal color **5476481** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9458530**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **8963766**, and **1989968** is the 20% darker color. If you saturate the color by 10%, you get **4558973**, and if you desaturate by 10%, it is **6393989**.

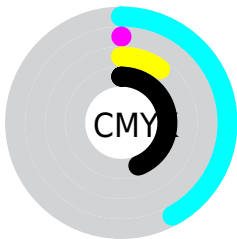
Distribution



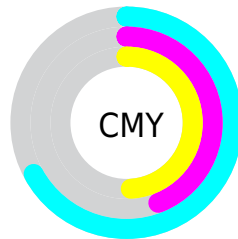
- Red (33%)
- Green (56%)
- Blue (51%)



- Red (33%)
- Yellow (46%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5476481 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 5476481 by changing the saturation by 10% instead.



5476481



5476481

16777215



3765864



8963766



1989968



10740433



17721



12582894



11812



14417919



7182



16318463



0



5476481



5476481



4558973



6393989



3575930



7377032

■ 2658422

■ 8294540

■ 1675379

■ 9277583

■ 757871

■ 10195091

■ 36973

■ 11112598

■ 12095642

■ 13013149

■ 13996193

Harmonies

Analogous

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



6917741



5476481



4624534

Triad

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



5476481



8683946



10910820

Complementary

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



5476481



9458530

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.



11433844



5476481



10255004

Square

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



5476481



6719661



11237001



9863772

Rectangle

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



5476481



4755105



11237001



11172456

Sweetspot

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



5476481



10664628



6459475



5201499



14606046



6184542

Same Dimension

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



5476481



6011555



5472656



4212550



34662



2054

Inverse Universe

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



9458530



12213107



9462355



4669506



8847393



524290

Previews

White Background



This preview shows how the Decimal color 5476481 looks on a white 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

Black Background



This preview shows how the Decimal color 5476481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

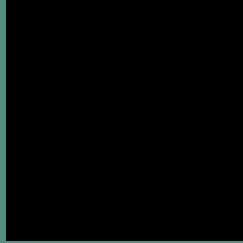
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5476481 Background



This preview shows how black text looks on a background with the Decimal color 5476481.

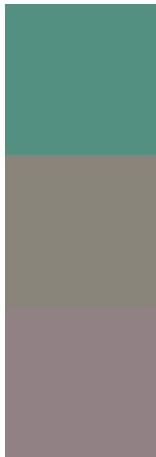


This preview shows how white text looks on a background with the Decimal color 5476481.

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
5476481

Protanopia
9012346

Deuteranopia
9535620

Trichromacy



Original Color

5476481

Protanomaly

7702653

Deuteranomaly

8029827

Tritanomaly

5738128

Monochromacy



Original Color

5476481

Achromatopsia

8158332

Achromatomaly

7177086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5476481 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 #539081 looks like.

```
.text, #text, p{  
    color:#539081  
}
```

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 #539081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #539081
}
```

Border

The CSS property to change the border of an element to Decimal 5476481 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
#539081 }
```

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

```
.border{ border-color:#539081 }
```

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

Here you see how a box with a 4 pixel #539081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #539081; -webkit-box-shadow:4px 4px  
4px 4px #539081; box-shadow:4px 4px 4px  
4px #539081 }
```

Background

The CSS property to change the background color of an element to Decimal 5476481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#539081 }
```

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

```
.background{ background-color:#539081 }
```

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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