

# Converting Colors

Decimal(5343127)

Have a look what the booklet for  
Decimal(5343127) contains.

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**Color**

**Decimal(5343127)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	518797
RGB	81, 135, 151
RGB Percent	32%, 53%, 59%
CMY	0.6824, 0.4706, 0.4078
CMYK	0.46, 0.11, 0.00, 0.41
HSL	194°, 30%, 45%
HSV	194°, 46%, 59%
XYZ	17.6432, 21.3116, 32.4618
YIQ	120.6780, -37.3200, -6.4720

# Conversions

## Conversions Part 2

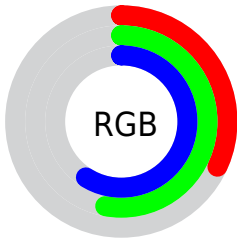
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 111, 151
Decimal	5343127
CIE <sub>Lab</sub>	53.29, -13.44, -14.14
CIE <sub>LCh</sub>	53, 19.510, 226.470
Yxy	21.3116, 0.2470, 0.2984
Android (android.graphics.Color)	4283533207 (0xFF518797)
YUV	120.6780, 14.9487, -34.7976
Hunter-Lab	46.1645, -12.5686, -9.3762

# Details

The Decimal color **5343127** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9920849**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **8830157**, and **1725796** is the 20% darker color. If you saturate the color by 10%, you get **4359319**, and if you desaturate by 10%, it is **6326935**.

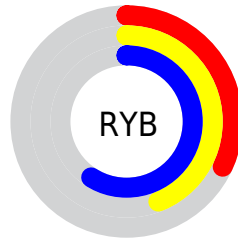
# Distribution



Red (32%)

Green (53%)

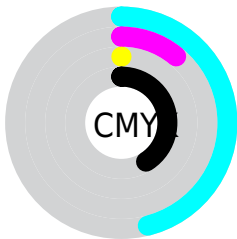
Blue (59%)



Red (32%)

Yellow (44%)

Blue (59%)

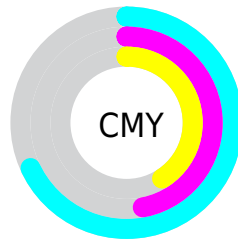


Cyan (46%)

Magenta (11%)

Yellow (0%)

Black (41%)



Cyan (68%)

Magenta (47%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5343127 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 5343127 by changing the saturation by 10% instead.





5343127



5343127

16777215



3632765



8830157



1725796



10672361



15948



12514815



10293



14352383



5408



16252927



6



0



5343127



5343127



4359319



6326935

■ 3375255

■ 7310999

■ 2391447

■ 8294807

■ 1407383

■ 9278871

■ 358039

■ 10262679

■ 29847

■ 11312279

■ 12296087

■ 13280151

■ 14263959

# Harmonies

## Analogous

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



5278088



5343127



6390687

# Triad

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



5343127



10253448



8552799

# Complementary

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



5343127



9920849

# 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.



9665631



5343127



10646391

# Square

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



5343127



9271446



10385000



7308904

# Rectangle

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



5343127



7372960



10385000



8945502



# Sweetspot

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



5343127



11124420



5347168



5464163



14935011



6513507



# Same Dimension

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



5343127



5680068



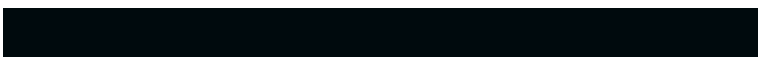
5334423



4541261



27788



2573



# Inverse Universe

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



9916807



12867243



9929553



5064011



9175148



851978



# Previews

## White Background



This preview shows how the Decimal color 5343127 looks on a white background.

## Color Contrast Check

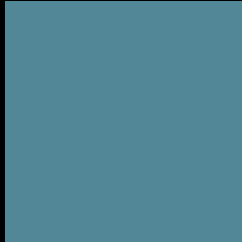
Large Text (above 18pt) WCAG AA ✓ Pass

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 5343127 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

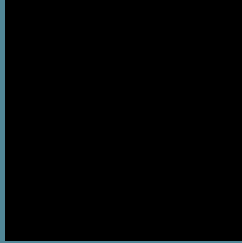
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5343127 Background



This preview shows how black text looks on a background with the Decimal color 5343127.

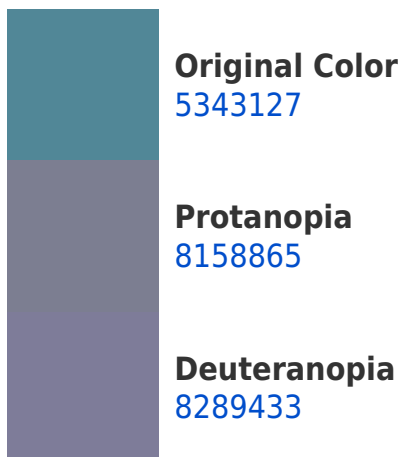


This preview shows how white text looks on a background with the Decimal color 5343127.

# 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**  
5343127

**Protanomaly**  
7111059

**Deuteranomaly**  
7241880

**Tritanomaly**  
5277844

# Monochromacy



**Original Color**  
5343127

**Achromatopsia**  
7960953

**Achromatomaly**  
6979204

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5343127 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 #518797 looks like.

```
.text, #text, p{  
    color:#518797  
}
```

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 #518797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518797
}
```

## Border

The CSS property to change the border of an element to Decimal 5343127 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
#518797 }
```

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

```
.border{ border-color:#518797 }
```

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

Here you see how a box with a 4 pixel #518797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518797; -webkit-box-shadow:4px 4px  
4px 4px #518797; box-shadow:4px 4px 4px  
4px #518797 }
```

# Background

The CSS property to change the background color of an element to Decimal 5343127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518797 }
```

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

```
.background{ background-color:#518797 }
```

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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