

Converting Colors

Decimal(5201759)

Have a look what the booklet for
Decimal(5201759) contains.

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Color

Decimal(5201759)

Conversions

Conversions Part 1

Format	Color
Hex	4F5F5F
RGB	79, 95, 95
RGB Percent	31%, 37%, 37%
CMY	0.6902, 0.6275, 0.6275
CMYK	0.17, 0.00, 0.00, 0.63
HSL	180°, 9%, 34%
HSV	180°, 17%, 37%
XYZ	9.3822, 10.6729, 12.3921
YIQ	90.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

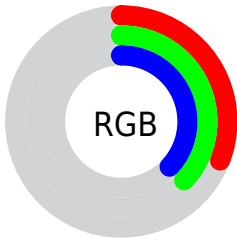
Format	Color
R_YB	79, 87, 95
Decimal	5201759
CIE Lab	39.02, -6.09, -2.05
CIE LCh	39, 6.431, 198.621
Yxy	10.6729, 0.2892, 0.3289
Android (android.graphics.Color)	4283391839 (0xFF4F5F5F)
YUV	90.2160, 2.3585, -9.8364
Hunter-Lab	32.6694, -5.9087, 0.3789

Details

The Decimal color **5201759** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6246223**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8425873**, and **2240817** is the 20% darker color. If you saturate the color by 10%, you get **4611935**, and if you desaturate by 10%, it is **5857119**.

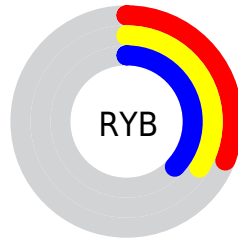
Distribution



 Red (31%)

 Green (37%)

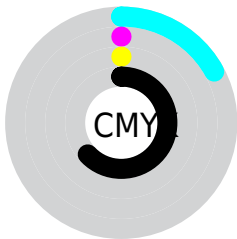
 Blue (37%)



 Red (31%)

 Yellow (34%)

 Blue (37%)

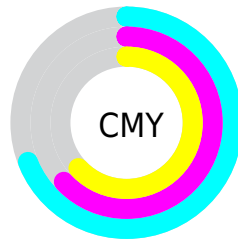


 Cyan (17%)

 Magenta (0%)

 Yellow (0%)

 Black (63%)



 Cyan (69%)

 Magenta (63%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5201759 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 5201759 by changing the saturation by 10% instead.

■ 5201759

■ 5201759

16777215

■ 3688263

■ 8425873

■ 2240817

■ 10136748

■ 924700

■ 11913159

■ 1

■ 13755363

■ 0

■ 15597567

■ 5201759

■ 5201759

■ 4611935

■ 5857119

■ 3956575

■ 6446943

■ 3366751

■ 7102303

■ 2711391

■ 7692127

■ 2121567

■ 8281951

■ 1466207

■ 8937311

■ 876383

■ 9592671

■ 221023

■ 10182495

■ 24415

■ 10837855

Harmonies

Analogous

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



5398362



5201759



5267044

Triad

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



5201759



6380131



6445906

Complementary

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



5201759



6246223

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.



6707540



5201759



6642014

Square

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



5201759



5987174



6772825



6118738

Rectangle

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



5201759



5397861



6772825



6576722

Sweetspot

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



5201759



7633530



5201743



3816765



12434877



4013373

Same Dimension

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



5201759



6453882



5199711



2895920



28784



61680

Inverse Universe

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



6246239



8020602



6248271



3157040



7340144



15728880

Previews

White Background



This preview shows how the Decimal color 5201759 looks on a white background.

Color Contrast Check

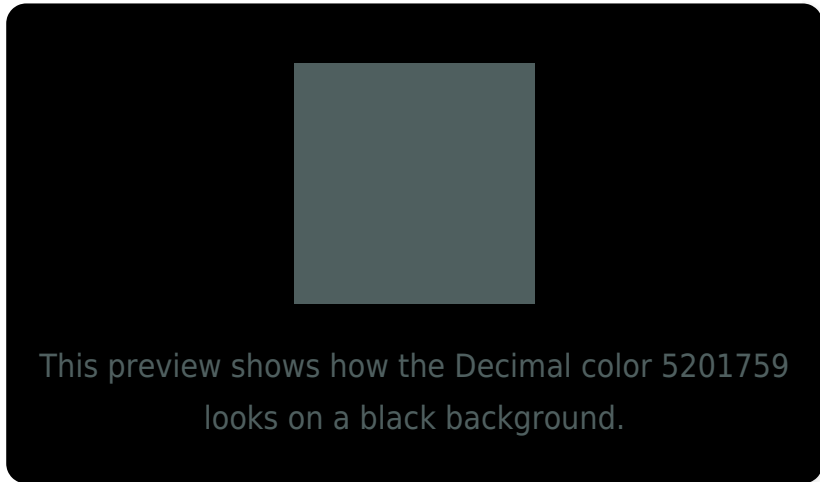
Large Text (above 18pt) WCAG AA ✓ Pass

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

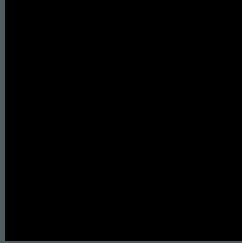
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

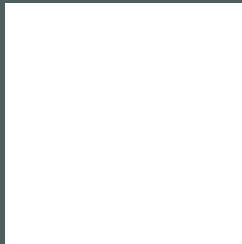
Any Text WCAG AAA × Fail

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

Decimal 5201759 Background



This preview shows how black text looks on a background with the Decimal color 5201759.



This preview shows how white text looks on a background with the Decimal color 5201759.

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

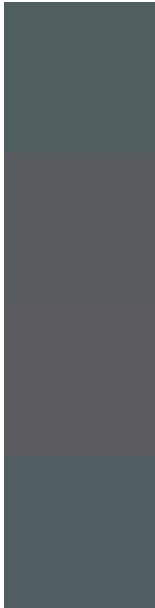


Original Color
5201759

Protanopia
6118237

Deuteranopia
6510944

Trichromacy



Original Color
5201759

Protanomaly
5790814

Deuteranomaly
6052704

Tritanomaly
5267043

Monochromacy



Original Color
5201759

Achromatopsia
5921370

Achromatomaly
5659740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5201759 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 #4F5F5F looks like.

```
.text, #text, p{  
    color:#4F5F5F  
}
```

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 #4F5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5F5F
}
```

Border

The CSS property to change the border of an element to Decimal 5201759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

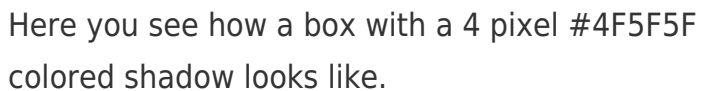
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5F5F }
```

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

```
.border{ border-color:#4F5F5F }
```

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



Here you see how a box with a 4 pixel #4F5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5F5F; -webkit-box-shadow:4px 4px  
4px 4px #4F5F5F; box-shadow:4px 4px 4px  
4px #4F5F5F }
```

Background

The CSS property to change the background color of an element to Decimal 5201759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5F5F }
```

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

```
.background{ background-color:#4F5F5F }
```

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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