

Converting Colors

Decimal(5180769)

Have a look what the booklet for
Decimal(5180769) contains.

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Color

Decimal(5180769)

Conversions

Conversions Part 1

Format	Color
Hex	4F0D61
RGB	79, 13, 97
RGB Percent	31%, 5%, 38%
CMY	0.6902, 0.9490, 0.6196
CMYK	0.19, 0.87, 0.00, 0.62
HSL	287°, 76%, 22%
HSV	287°, 87%, 38%
XYZ	5.5260, 2.8132, 11.5610
YIQ	42.3100, 12.3720, 40.1160

Conversions

Conversions Part 2

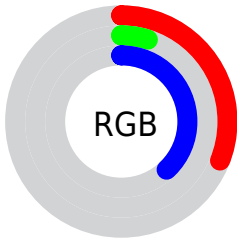
Format	Color
RYB	79, 13, 97
Decimal	5180769
CIELab	19.28, 41.63, -33.88
CIELCh	19, 53.675, 320.863
Yxy	2.8132, 0.2777, 0.1414
Android (android.graphics.Color)	4283370849 (0xFF4F0D61)
YUV	42.3100, 26.9622, 32.1771
Hunter-Lab	16.7725, 29.4584, -29.1267

Details

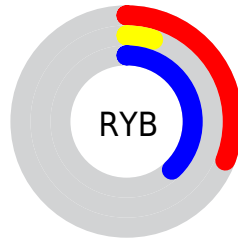
The Decimal color **5180769** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2056461**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **8602004**, and **2228274** is the 20% darker color. If you saturate the color by 10%, you get **5047137**, and if you desaturate by 10%, it is **5314401**.

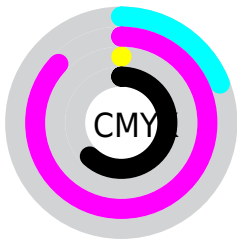
Distribution



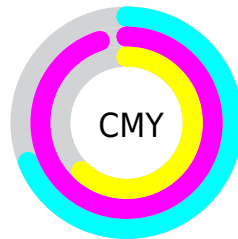
- Red (31%)
- Green (5%)
- Blue (38%)



- Red (31%)
- Yellow (5%)
- Blue (38%)



- Cyan (19%)
- Magenta (87%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5180769 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 5180769 by changing the saturation by 10% instead.

■ 5180769

■ 5180769

16777215

■ 3539017

■ 8602004

■ 2228274

■ 10378159

■ 284

■ 12219595

■ 0

■ 14061543

■ 16034559

■ 16762623

■ 16769791

■ 5180769

■ 5180769

■ 5047137

■ 5314401

■ 4980833

■ 5447777

■ 5581409

■ 5715041

■ 5848417

■ 5982049

■ 6181217

■ 6314849

■ 6448225

Harmonies

Analogous

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



10874



5180769



7012412

Triad

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



5180769



4532480



15946

Complementary

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



5180769



2056461

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.



15649



5180769



2110720

Square

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



5180769



6230272



14848



15724

Rectangle

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



5180769



7274531



14848



15933

Sweetspot

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



5180769



7756925



860001



3943488



12566463



4210752

Same Dimension

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



5180769



6422653



6360393



3091504



5767280



12321008

Inverse Universe

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



6360351



8192027



876837



3157037



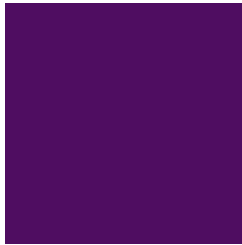
7340056



15728691

Previews

White Background



This preview shows how the Decimal color 5180769 looks on a white background.

Color Contrast Check

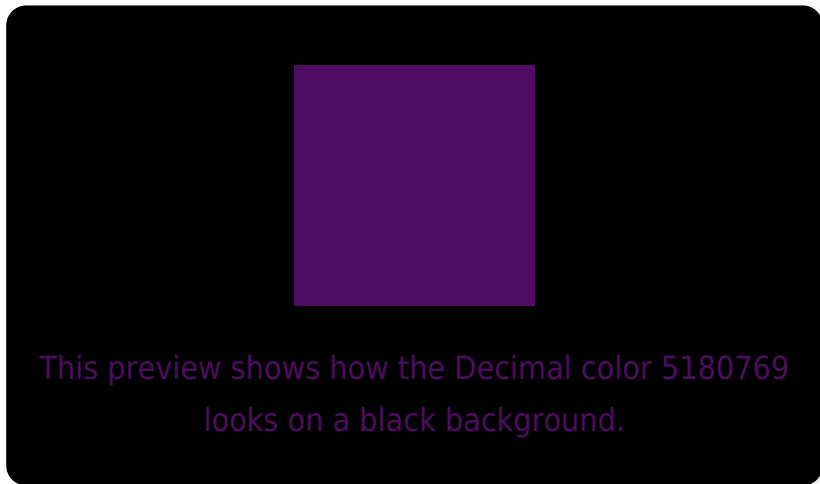
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

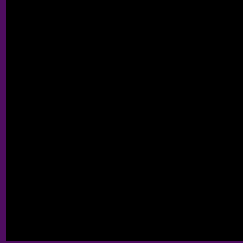
Any Text WCAG AA × Fail

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 5180769 Background



This preview shows how black text looks on a background with the Decimal color 5180769.




This preview shows how white text looks on a background with the Decimal color 5180769.

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
4663082

Trichromacy



Original Color

5180769

Protanomaly

1909603

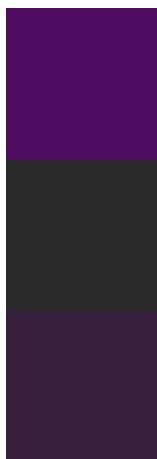
Deuteranomaly

1910107

Tritanomaly

4857406

Monochromacy



Original Color

5180769

Achromatopsia

2763306

Achromatomaly

3612478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5180769 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 #4F0D61 looks like.

```
.text, #text, p{  
    color:#4F0D61  
}
```

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 #4F0D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0D61
}
```

Border

The CSS property to change the border of an element to Decimal 5180769 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
#4F0D61 }
```

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

```
.border{ border-color:#4F0D61 }
```

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

Here you see how a box with a 4 pixel #4F0D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0D61; -webkit-box-shadow:4px 4px  
4px 4px #4F0D61; box-shadow:4px 4px 4px  
4px #4F0D61 }
```

Background

The CSS property to change the background color of an element to Decimal 5180769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0D61 }
```

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

```
.background{ background-color:#4F0D61 }
```

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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