

Converting Colors

Decimal(5061752)

Have a look what the booklet for
Decimal(5061752) contains.

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Color

Decimal(5061752)

Conversions

Conversions Part 1

Format	Color
Hex	4D3C78
RGB	77, 60, 120
RGB Percent	30%, 24%, 47%
CMY	0.6980, 0.7647, 0.5294
CMYK	0.36, 0.50, 0.00, 0.53
HSL	257°, 33%, 35%
HSV	257°, 50%, 47%
XYZ	8.0666, 6.1656, 18.5342
YIQ	71.9230, -9.1280, 22.2640

Conversions

Conversions Part 2

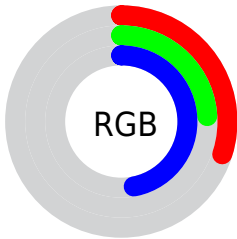
Format	Color
R_{YB}	77, 60, 120
Decimal	5061752
CIE _{Lab}	29.83, 22.20, -31.83
CIE _{LCh}	30, 38.808, 304.896
Yxy	6.1656, 0.2462, 0.1882
Android (android.graphics.Color)	4283251832 (0xFF4D3C78)
YUV	71.9230, 23.7020, 4.4525
Hunter-Lab	24.8306, 14.5350, -26.8743

Details

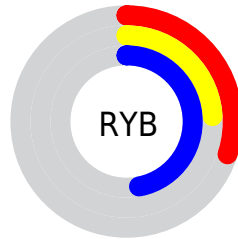
The Decimal color **5061752** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6780988**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8416429**, and **1839431** is the 20% darker color. If you saturate the color by 10%, you get **4468856**, and if you desaturate by 10%, it is **5654648**.

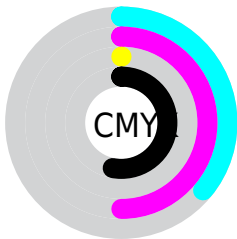
Distribution



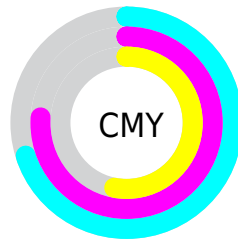
- Red (30%)
- Green (24%)
- Blue (47%)



- Red (30%)
- Yellow (24%)
- Blue (47%)



- Cyan (36%)
- Magenta (50%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5061752 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 5061752 by changing the saturation by 10% instead.

■ 5061752

■ 5061752

16777215

■ 3417695

■ 8416429

■ 1839431

■ 10192328

■ 655408

■ 11968484

■ 282

■ 13810431

■ 0

■ 15718143

■ 16774143

■ 5061752

■ 5061752

■ 4468856

■ 5654648

■ 3941496

■ 6182008

■ 3348600

■ 6774904

■ 2821240

■ 7302264

■ 2228344

■ 7895160

■ 8488056

■ 9015416

■ 9608312

■ 10135672

Harmonies

Analogous

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



18563



5061752



7220832

Triad

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



5061752



6896396



21578

Complementary

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



5061752



6780988

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.



21291



5061752



5326336

Square

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



5061752



7941669



3231247



21608

Rectangle

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



5061752



7940429



3231247



21568

Sweetspot

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



5061752



9143452



3958648



4538703



13619151



5197647

Same Dimension

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



5061752



5848732



7027832



3749693



2293885



4718844

Inverse Universe

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



7879783



10239617



4814908



4011835



8192090



16515253

Previews

White Background



This preview shows how the Decimal color 5061752 looks on a white background.

Color Contrast Check

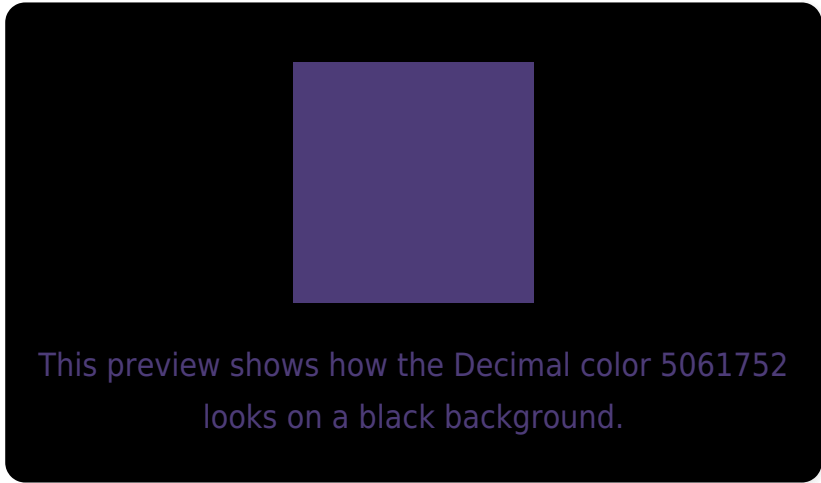
Large Text (above 18pt) WCAG AA ✓ Pass

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 5061752 Background



This preview shows how black text looks on a background with the Decimal color 5061752.

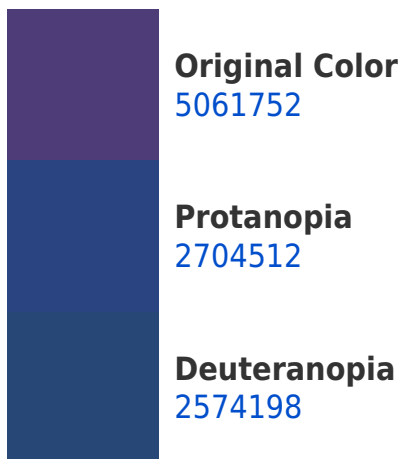


This preview shows how white text looks on a background with the Decimal color 5061752.

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
4474700

Trichromacy



Original Color
5061752

Protanomaly
3555709

Deuteranomaly
3490679

Tritanomaly
4670300

Monochromacy



Original Color
5061752

Achromatopsia
4737096

Achromatomaly
4867161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5061752 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 #4D3C78 looks like.

```
.text, #text, p{  
  color:#4D3C78  
}
```

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 #4D3C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3C78
}
```

Border

The CSS property to change the border of an element to Decimal 5061752 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
#4D3C78 }
```

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

```
.border{ border-color:#4D3C78 }
```

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

Here you see how a box with a 4 pixel #4D3C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3C78; -webkit-box-shadow:4px 4px  
4px 4px #4D3C78; box-shadow:4px 4px 4px  
4px #4D3C78 }
```

Background

The CSS property to change the background color of an element to Decimal 5061752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3C78 }
```

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

```
.background{ background-color:#4D3C78 }
```

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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