

Converting Colors

Decimal(5061747)

Have a look what the booklet for
Decimal(5061747) contains.

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Color

Decimal(5061747)

Conversions

Conversions Part 1

Format	Color
Hex	4D3C73
RGB	77, 60, 115
RGB Percent	30%, 24%, 45%
CMY	0.6980, 0.7647, 0.5490
CMYK	0.33, 0.48, 0.00, 0.55
HSL	259°, 31%, 34%
HSV	259°, 48%, 45%
XYZ	7.7709, 6.0473, 16.9773
YIQ	71.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

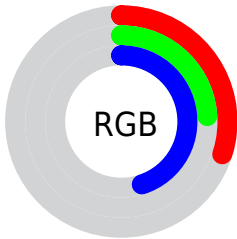
Format	Color
R_{YB}	77, 60, 115
Decimal	5061747
CIE _{Lab}	29.53, 20.75, -29.14
CIE _{LCh}	30, 35.779, 305.456
Yxy	6.0473, 0.2523, 0.1964
Android (android.graphics.Color)	4283251827 (0xFF4D3C73)
YUV	71.3530, 21.5180, 4.9524
Hunter-Lab	24.5913, 13.3720, -23.7188

Details

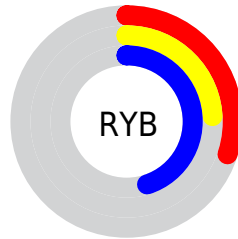
The Decimal color **5061747** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6452028**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **8416423**, and **1904962** is the 20% darker color. If you saturate the color by 10%, you get **4534643**, and if you desaturate by 10%, it is **5589107**.

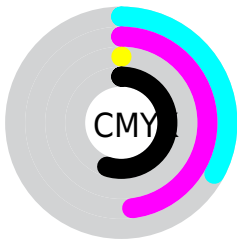
Distribution



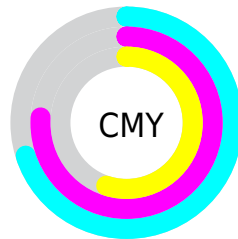
- Red (30%)
- Green (24%)
- Blue (45%)



- Red (30%)
- Yellow (24%)
- Blue (45%)



- Cyan (33%)
- Magenta (48%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5061747 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 5061747 by changing the saturation by 10% instead.

■ 5061747

■ 5061747

16777215

■ 3483226

■ 8416423

■ 1904962

■ 10126787

■ 655404

■ 11968479

■ 278

■ 13744891

■ 0

■ 15652607

■ 16773887

■ 5061747

■ 5061747

■ 4534643

■ 5589107

■ 4007283

■ 6116211

■ 3479923

■ 6643315

■ 2952819

■ 7170675

■ 2425459

■ 7698035

■ 2359411

■ 8225139

■ 8752499

■ 9279603

■ 9806963

Harmonies

Analogous

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



542589



5061747



7024733

Triad

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



5061747



6700049



21322

Complementary

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



5061747



6452028

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.



20781



5061747



5195271

Square

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



5061747



7614759



3296533



21093

Rectangle

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



5061747



7678795



3296533



21056

Sweetspot

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



5061747



8946070



3957363



4472653



13421772



5066061

Same Dimension

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



5061747



5980566



6831219



3618107



2490490



5046522

Inverse Universe

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



7552098



9847164



4682556



3880249



7995477



16384173

Previews

White Background



This preview shows how the Decimal color 5061747 looks on a white background.

Color Contrast Check

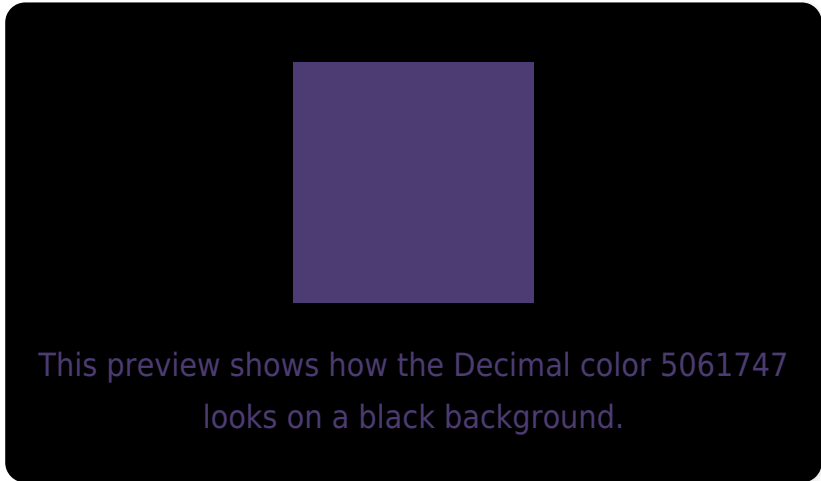
Large Text (above 18pt) WCAG AA ✓ Pass

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 5061747 Background



This preview shows how black text looks on a background with the Decimal color 5061747.

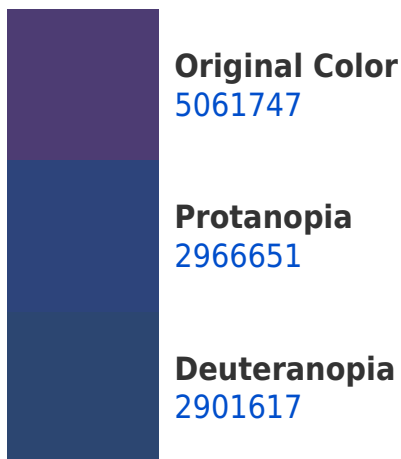



This preview shows how white text looks on a background with the Decimal color 5061747.

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
4539723

Trichromacy



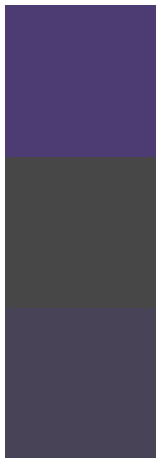
Original Color
5061747

Protanomaly
3752312

Deuteranomaly
3687026

Tritanomaly
4735578

Monochromacy



Original Color
5061747

Achromatopsia
4671303

Achromatomaly
4801367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5061747 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 #4D3C73 looks like.

```
.text, #text, p{  
    color:#4D3C73  
}
```

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 #4D3C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3C73  
}
```

Border

The CSS property to change the border of an element to Decimal 5061747 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  
#4D3C73 }
```

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

```
.border{ border-color:#4D3C73 }
```

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

Here you see how a box with a 4 pixel #4D3C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3C73; -webkit-box-shadow:4px 4px  
4px 4px #4D3C73; box-shadow:4px 4px 4px  
4px #4D3C73 }
```

Background

The CSS property to change the background color of an element to Decimal 5061747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3C73 }
```

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

```
.background{ background-color:#4D3C73 }
```

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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