

Converting Colors

Decimal(5061514)

Have a look what the booklet for
Decimal(5061514) contains.

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Color

Decimal(5061514)

Conversions

Conversions Part 1

Format	Color
Hex	4D3B8A
RGB	77, 59, 138
RGB Percent	30%, 23%, 54%
CMY	0.6980, 0.7686, 0.4588
CMYK	0.44, 0.57, 0.00, 0.46
HSL	254°, 40%, 39%
HSV	254°, 57%, 54%
XYZ	9.2120, 6.5407, 24.8217
YIQ	73.3880, -14.6310, 28.3850

Conversions

Conversions Part 2

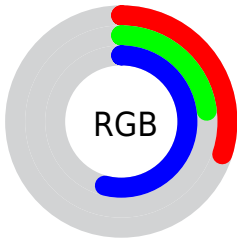
Format	Color
RYB	77, 59, 138
Decimal	5061514
CIELab	30.74, 28.22, -41.59
CIElCh	31, 50.262, 304.153
Yxy	6.5407, 0.2270, 0.1612
Android (android.graphics.Color)	4283251594 (0xFF4D3B8A)
YUV	73.3880, 31.8537, 3.1677
Hunter-Lab	25.5748, 19.5395, -39.6418

Details

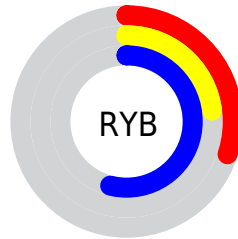
The Decimal color **5061514** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **7899707**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8547264**, and **1445975** is the 20% darker color. If you saturate the color by 10%, you get **4337034**, and if you desaturate by 10%, it is **5785994**.

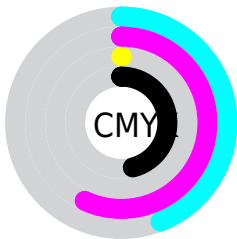
Distribution



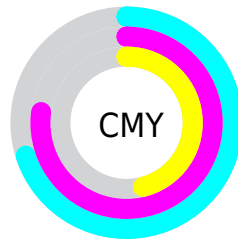
- Red (30%)
- Green (23%)
- Blue (54%)



- Red (30%)
- Yellow (23%)
- Blue (54%)



- Cyan (44%)
- Magenta (57%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5061514 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 5061514 by changing the saturation by 10% instead.

■ 5061514

■ 5061514

16777215

■ 3351920

■ 8547264

■ 1445975

■ 10323164

■ 64

■ 12165113

■ 808

■ 14007039

■ 274

■ 15914495

■ 0

■ 16773887

■ 5061514

■ 5061514

■ 4337034

■ 5785994

■ 3678090

■ 6444938

■ 2953866

■ 7169162

■ 2229386

■ 7893642

■ 2031754

■ 8552586

■ 9277066

■ 10001546

■ 10660234

■ 11384714

Harmonies

Analogous

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



19607



5061514



8004971

Triad

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



5061514



7551232



22861

Complementary

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



5061514



7899707

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.



22308



5061514



5523712

Square

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



5061514



8856607



2773504



22900

Rectangle

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



5061514



8984658



2773504



22847

Sweetspot

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



5061514



10196147



3897738



4933465



14277081



5855577

Same Dimension

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



5061514



5453747



7617418



4210245



1966213



65541

Inverse Universe

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



9059192



11745174



5343803



4537923



8716390



327684

Previews

White Background



This preview shows how the Decimal color 5061514 looks on a white background.

Color Contrast Check

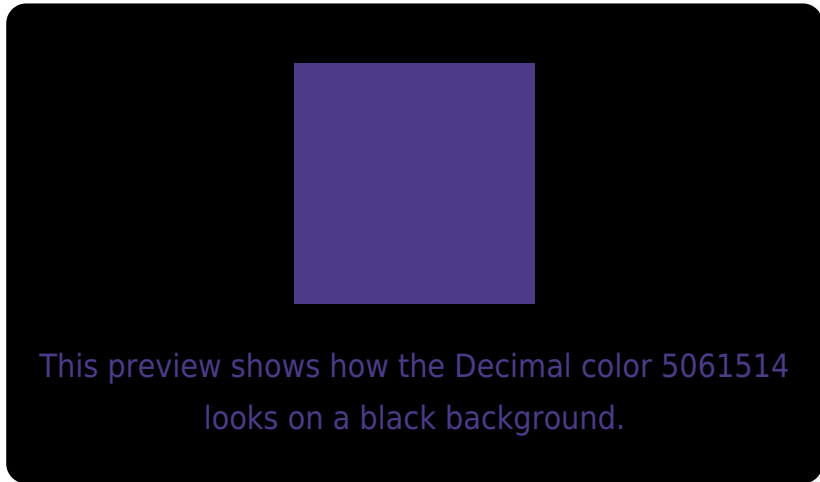
Large Text (above 18pt) WCAG AA ✓ Pass

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

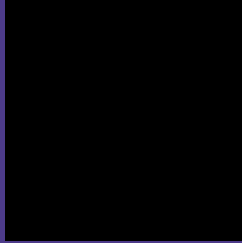
Any Text WCAG AA × Fail

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 5061514 Background



This preview shows how black text looks on a background with the Decimal color 5061514.



This preview shows how white text looks on a background with the Decimal color 5061514.

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
4082256

Trichromacy



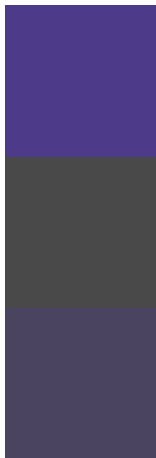
Original Color
5061514

Protanomaly
1852049

Deuteranomaly
1852805

Tritanomaly
4408677

Monochromacy



Original Color
5061514

Achromatopsia
4802889

Achromatomaly
4867169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5061514 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 #4D3B8A looks like.

```
.text, #text, p{  
  color:#4D3B8A  
}
```

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 #4D3B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3B8A
}
```

Border

The CSS property to change the border of an element to Decimal 5061514 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
#4D3B8A }
```

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

```
.border{ border-color:#4D3B8A }
```

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

Here you see how a box with a 4 pixel #4D3B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3B8A; -webkit-box-shadow:4px 4px  
4px 4px #4D3B8A; box-shadow:4px 4px 4px  
4px #4D3B8A }
```

Background

The CSS property to change the background color of an element to Decimal 5061514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3B8A }
```

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

```
.background{ background-color:#4D3B8A }
```

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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