

Converting Colors

Decimal(4721592)

Have a look what the booklet for
Decimal(4721592) contains.

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Color

Decimal(4721592)

Conversions

Conversions Part 1

Format	Color
Hex	480BB8
RGB	72, 11, 184
RGB Percent	28%, 4%, 72%
CMY	0.7176, 0.9569, 0.2784
CMYK	0.61, 0.94, 0.00, 0.28
HSL	261°, 89%, 38%
HSV	261°, 94%, 72%
XYZ	11.4439, 5.0778, 45.7243
YIQ	48.9610, -19.1770, 66.7350

Conversions

Conversions Part 2

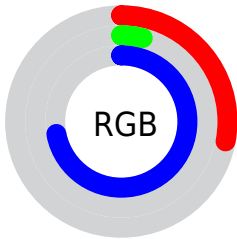
Format	Color
R _Y B	72, 11, 184
Decimal	4721592
CIE Lab	26.96, 61.75, -75.71
CIE LCh	27, 97.696, 309.199
Yxy	5.0778, 0.1838, 0.0816
Android (android.graphics.Color)	4282911672 (0xFF480BB8)
YUV	48.9610, 66.5742, 20.2052
Hunter-Lab	22.5339, 51.2174, -104.5339

Details

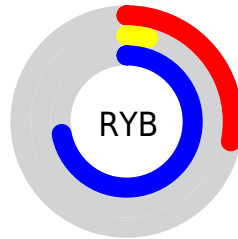
The Decimal color **4721592** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **8108043**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **8865777**, and **129** is the 20% darker color. If you saturate the color by 10%, you get **4260024**, and if you desaturate by 10%, it is **5512632**.

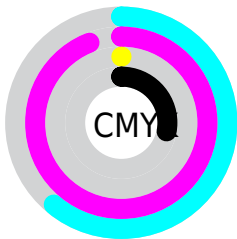
Distribution



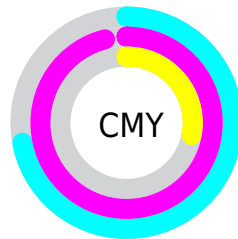
- Red (28%)
- Green (4%)
- Blue (72%)



- Red (28%)
- Yellow (4%)
- Blue (72%)



- Cyan (61%)
- Magenta (94%)
- Yellow (0%)
- Black (28%)



- Cyan (72%)
- Magenta (96%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4721592 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 4721592 by changing the saturation by 10% instead.

■ 4721592

■ 4721592

16777215

■ 2162844

■ 8865777

■ 129

■ 10838527

■ 103

■ 12811519

■ 1614

■ 14784511

■ 1334

■ 16757759

■ 544

■ 16764927

■ 4

■ 16772351

■ 0

■ 4721592

■ 4721592

■ 4260024

■ 5512632

■ 6303928

■ 7094968

■ 7886264

■ 8677304

■ 9402808

■ 10194104

■ 10985144

■ 11776440

Harmonies

Analogous

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



18395



4721592



10551415

Triad

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



4721592



7807744



22358

Complementary

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



4721592



8108043

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.



21504



4721592



3818752

Square

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



4721592



10616832



20736



22944

Rectangle

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



4721592



11731014



20736



22076

Sweetspot

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



4721592



12889584



752568



6115192



16250871



7895160

Same Dimension

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



4721592



5570800



10357688



5657436



3604636



655388

Inverse Universe

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



12061563



15728795



2471947



6050649



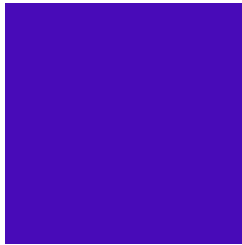
10223717



1835026

Previews

White Background



This preview shows how the Decimal color 4721592 looks on a white background.

Color Contrast Check

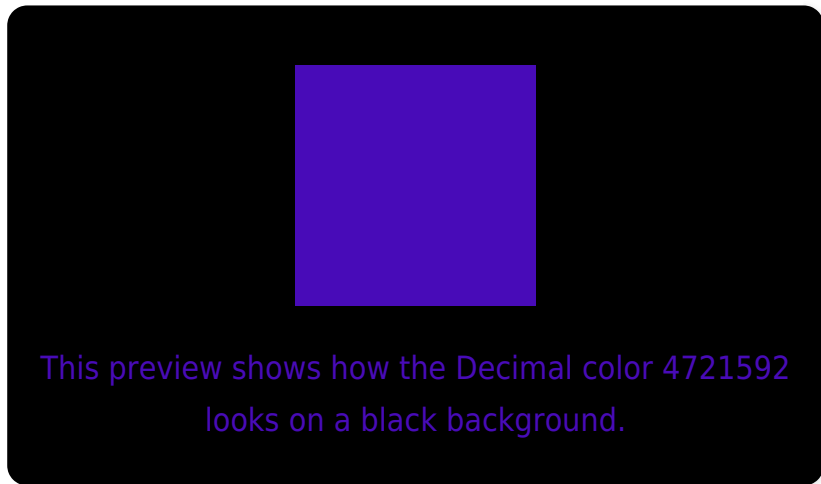
Large Text (above 18pt) WCAG AA ✓ Pass

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

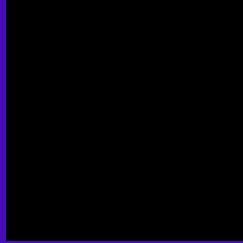
Any Text WCAG AA × Fail

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 4721592 Background



This preview shows how black text looks on a background with the Decimal color 4721592.

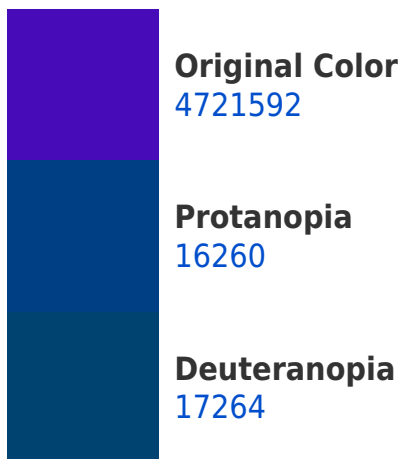


This preview shows how white text looks on a background with the Decimal color 4721592.

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
870478

Trichromacy



Original Color
4721592

Protanomaly
1715351

Deuteranomaly
1716106

Tritanomaly
2241141

Monochromacy



Original Color
4721592

Achromatopsia
3223857

Achromatomaly
3744610

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4721592 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 #480BB8 looks like.

```
.text, #text, p{  
    color:#480BB8  
}
```

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 #480BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480BB8
}
```

Border

The CSS property to change the border of an element to Decimal 4721592 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
#480BB8 }
```

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

```
.border{ border-color:#480BB8 }
```

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

Here you see how a box with a 4 pixel #480BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480BB8; -webkit-box-shadow:4px 4px  
4px 4px #480BB8; box-shadow:4px 4px 4px  
4px #480BB8 }
```

Background

The CSS property to change the background color of an element to Decimal 4721592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480BB8 }
```

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

```
.background{ background-color:#480BB8 }
```

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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