

Converting Colors

Decimal(4723504)

Have a look what the booklet for
Decimal(4723504) contains.

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Color

Decimal(4723504)

Conversions

Conversions Part 1

Format	Color
Hex	481330
RGB	72, 19, 48
RGB Percent	28%, 7%, 19%
CMY	0.7176, 0.9255, 0.8118
CMYK	0.00, 0.74, 0.33, 0.72
HSL	327°, 58%, 18%
HSV	327°, 74%, 28%
XYZ	3.4389, 2.0569, 3.0121
YIQ	38.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

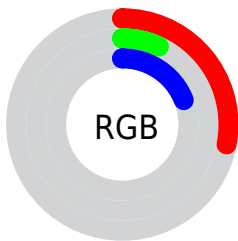
Format	Color
R_{YB}	72, 19, 48
Decimal	4723504
CIE _{Lab}	15.78, 28.38, -5.69
CIE _{LCh}	16, 28.942, 348.663
Yxy	2.0569, 0.4042, 0.2418
Android (android.graphics.Color)	4282913584 (0xFF481330)
YUV	38.1530, 4.8546, 29.6838
Hunter-Lab	14.3418, 17.7025, -2.4129




Details

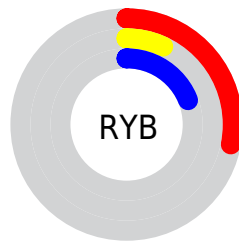
The Decimal color **4723504** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1263659**, and the grayscale version is **2500134**.




A 20% lighter version of the original color is **8077918**, and **1441792** is the 20% darker color. If you saturate the color by 10%, you get **4721709**, and if you desaturate by 10%, it is **4725299**.

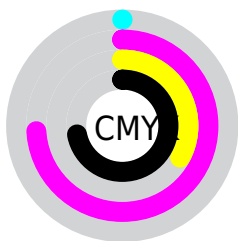
Distribution







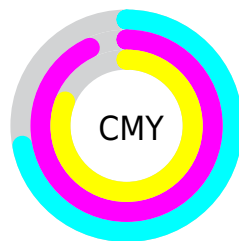
-  Red (28%)
-  Green (7%)
-  Blue (19%)






-  Red (28%)
-  Yellow (7%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (74%)
-  Yellow (33%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (93%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4723504 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 4723504 by changing the saturation by 10% instead.

4723504

4723504

16776703

3145755

8077918

1441792

9788023

0

11629456

13471147

15313094

16762082

16769279

4723504

4723504

■ 4721709

■ 4725299

■ 4719913

■ 4727095

■ 4718631

■ 4729146

■ 4730941

■ 4732736

■ 4734532

■ 4736327

■ 4738378

■ 4740173

Harmonies

Analogous

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



3677251



4723504



4985627

Triad

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



4723504



2501120



12358

Complementary

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



4723504



1263659

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.



12596



4723504



732680

Square

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



4723504



3678976



12319



11344

Rectangle

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



4723504



4724750



12319



12353

Sweetspot

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



4723504



6179413



2822984



3154987



11579568



3158064

Same Dimension

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



4723504



6163257



4723478



2367522



6488118



14876796

Inverse Universe

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



4723504



6163257



1263685



2367522



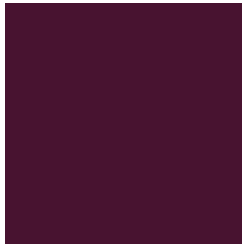
6488118



14876796

Previews

White Background



This preview shows how the Decimal color 4723504 looks on a white background.

Color Contrast Check

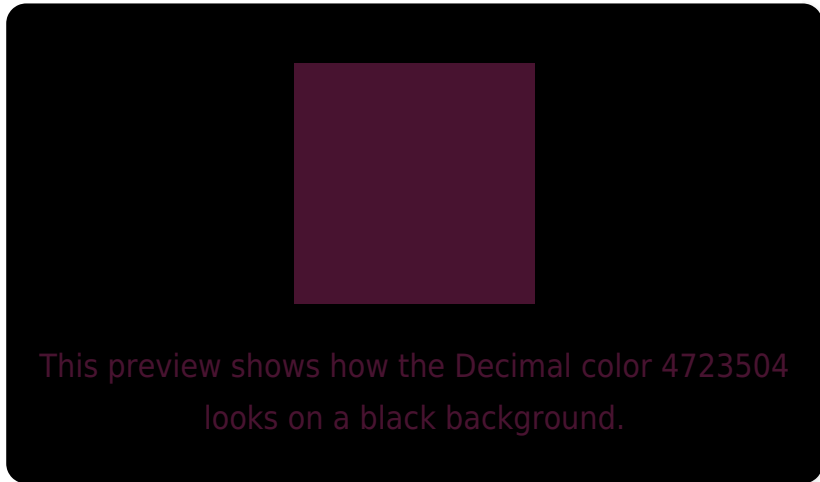
Large Text (above 18pt) WCAG AA ✓ Pass

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

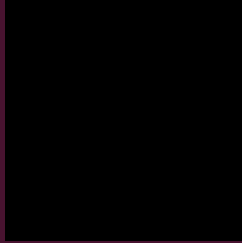
Any Text WCAG AA × Fail

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 4723504 Background



This preview shows how black text looks on a background with the Decimal color 4723504.



This preview shows how white text looks on a background with the Decimal color 4723504.

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



Original Color
4723504

Protanopia
2172991

Deuteranopia
2828333



Tritanopia
4593947

Trichromacy



Original Color
4723504

Protanomaly
3088442

Deuteranomaly
3547182

Tritanomaly
4658979

Monochromacy



Original Color
4723504

Achromatopsia
2500134

Achromatomaly
3284778

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4723504 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 #481330 looks like.

```
.text, #text, p{  
    color:#481330  
}
```

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 #481330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481330
}
```

Border

The CSS property to change the border of an element to Decimal 4723504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

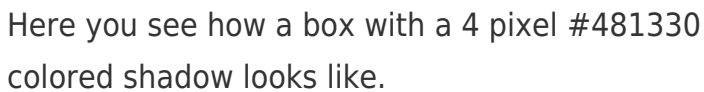
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481330 }
```

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

```
.border{ border-color:#481330 }
```

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



Here you see how a box with a 4 pixel #481330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481330; -webkit-box-shadow:4px 4px  
4px 4px #481330; box-shadow:4px 4px 4px  
4px #481330 }
```

Background

The CSS property to change the background color of an element to Decimal 4723504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481330 }
```

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

```
.background{ background-color:#481330 }
```

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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