

Converting Colors

Decimal(4918388)

Have a look what the booklet for
Decimal(4918388) contains.

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Color

Decimal(4918388)

Conversions

Conversions Part 1

Format	Color
Hex	4B0C74
RGB	75, 12, 116
RGB Percent	29%, 5%, 45%
CMY	0.7059, 0.9529, 0.5451
CMYK	0.35, 0.90, 0.00, 0.55
HSL	276°, 81%, 25%
HSV	276°, 90%, 45%
XYZ	6.1855, 3.0198, 16.7799
YIQ	42.6930, 4.1640, 45.7000

Conversions

Conversions Part 2

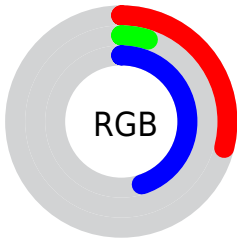
Format	Color
R_{YB}	75, 12, 116
Decimal	4918388
CIE _{Lab}	20.12, 45.42, -44.95
CIE _{LCh}	20, 63.896, 315.297
Yxy	3.0198, 0.2380, 0.1162
Android (android.graphics.Color)	4283108468 (0xFF4B0C74)
YUV	42.6930, 36.1404, 28.3332
Hunter-Lab	17.3774, 33.1266, -45.0869




Details

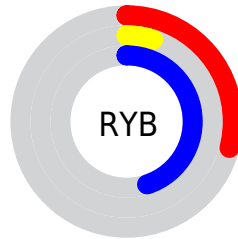
The Decimal color **4918388** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3503116**, and the grayscale version is **2763306**.




A 20% lighter version of the original color is **8405673**, and **1769539** is the 20% darker color. If you saturate the color by 10%, you get **4587636**, and if you desaturate by 10%, it is **5249140**.

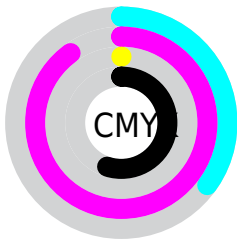
Distribution







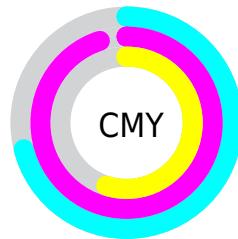
-  Red (29%)
-  Green (5%)
-  Blue (45%)






-  Red (29%)
-  Yellow (5%)
-  Blue (45%)



-  Cyan (35%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (71%)
-  Magenta (95%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4918388 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 4918388 by changing the saturation by 10% instead.



4918388



4918388

16777215



3211355



8405673



1769539



10247109



299



12088801



278



13930494



0



15903487



16762623



16770047



4918388



4918388

■ 4587636

■ 5249140

■ 5514100

■ 5844852

■ 6109812

■ 6440564

■ 6705780

■ 7036276

■ 7367028

■ 7631988

Harmonies

Analogous

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



12430



4918388



7602250

Triad

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



4918388



5187072



16712

Complementary

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



4918388



3503116

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.



16406



4918388



2504192

Square

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



4918388



7143424



15616



17012

Rectangle

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



4918388



8126507



15616



16696

Sweetspot

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



4918388



8810134



800372



4404301



13421772



5066061

Same Dimension

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



4918388



5963926



7605354



3683643



4849786



9896186

Inverse Universe

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



7605301



9830459



816150



3880247



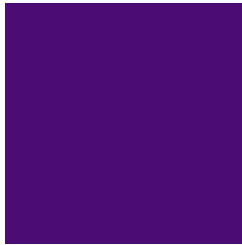
7995440



16384099

Previews

White Background



This preview shows how the Decimal color 4918388 looks on a white background.

Color Contrast Check

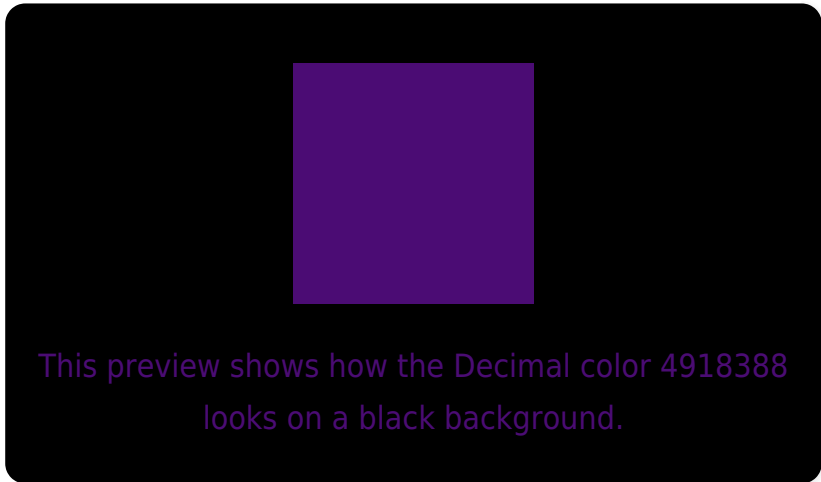
Large Text (above 18pt) WCAG AA ✓ Pass

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

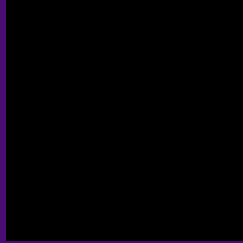
Any Text WCAG AA × Fail

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 4918388 Background



This preview shows how black text looks on a background with the Decimal color 4918388.



This preview shows how white text looks on a background with the Decimal color 4918388.

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
4075058

Trichromacy



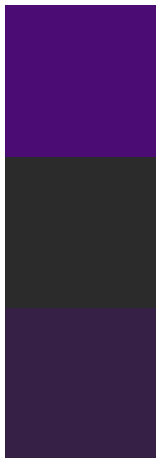
Original Color
4918388

Protanomaly
1778796

Deuteranomaly
1779043

Tritanomaly
4399690

Monochromacy



Original Color
4918388

Achromatopsia
2829099

Achromatomaly
3612742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4918388 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 #4B0C74 looks like.

```
.text, #text, p{  
    color:#4B0C74  
}
```

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 #4B0C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0C74
}
```

Border

The CSS property to change the border of an element to Decimal 4918388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

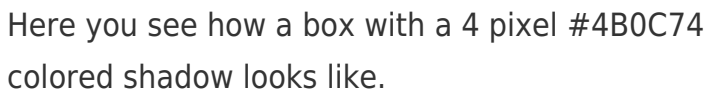
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B0C74 }
```

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

```
.border{ border-color:#4B0C74 }
```

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



Here you see how a box with a 4 pixel #4B0C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0C74; -webkit-box-shadow:4px 4px  
4px 4px #4B0C74; box-shadow:4px 4px 4px  
4px #4B0C74 }
```

Background

The CSS property to change the background color of an element to Decimal 4918388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0C74 }
```

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

```
.background{ background-color:#4B0C74 }
```

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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