

# Converting Colors

Decimal(4915292)

Have a look what the booklet for  
Decimal(4915292) contains.

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**Color**

**Decimal(4915292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B005C
RGB	75, 0, 92
RGB Percent	29%, 0%, 36%
CMY	0.7059, 1.0000, 0.6392
CMYK	0.18, 1.00, 0.00, 0.64
HSL	289°, 100%, 18%
HSV	289°, 100%, 36%
XYZ	4.8334, 2.2686, 10.3083
YIQ	32.9130, 15.1680, 44.5120

# Conversions

## Conversions Part 2

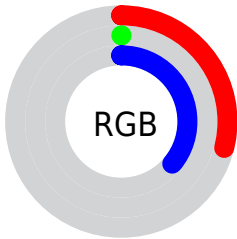
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 0, 92
Decimal	4915292
CIE <sub>Lab</sub>	16.84, 43.70, -34.54
CIE <sub>LCh</sub>	17, 55.700, 321.681
Yxy	2.2686, 0.2776, 0.1303
Android (android.graphics.Color)	4283105372 (0xFF4B005C)
YUV	32.9130, 29.1299, 36.9103
Hunter-Lab	15.0617, 30.9238, -30.0352

# Details

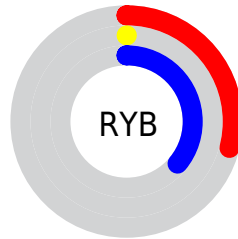
The Decimal color **4915292** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1137664**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **8337807**, and **1835053** is the 20% darker color. If you saturate the color by 10%, you get **4915292**, and if you desaturate by 10%, it is **5048668**.

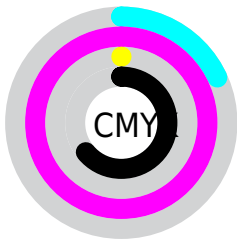
# Distribution



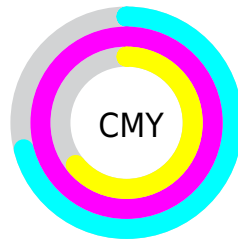
- Red (29%)
- Green (0%)
- Blue (36%)



- Red (29%)
- Yellow (0%)
- Blue (36%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (100%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4915292 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 4915292 by changing the saturation by 10% instead.



 4915292


 4915292

 16774911

 3276868

 8337807

 1835053

 10113706

 279

 11955397

 0

 13797345

 15704830

 16760319

 16767487

 4915292

■ 5048668

■ 5116508

■ 5250140

■ 5383516

■ 5451356

■ 5584732

■ 5718108

■ 5851740

■ 5919580

# Harmonies

## Analogous

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



9590



4915292



6684726

# Triad

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



4915292



4072448



14662

# Complementary

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



4915292



1137664

# 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.



14365



4915292



1519616

# Square

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



4915292



5834752



13568



14441

# Rectangle

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



4915292



6946845



13568



14393



# Sweetspot

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



4915292



7427192



4700



3745597



12434877



4013373



# Same Dimension

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



4915292



6422648



6029376



2959662



5832814



12648685



# Inverse Universe

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



6029329



7864342



23580



3025194



7208980



15532076



# Previews

## White Background



This preview shows how the Decimal color 4915292 looks on a white background.

## Color Contrast Check

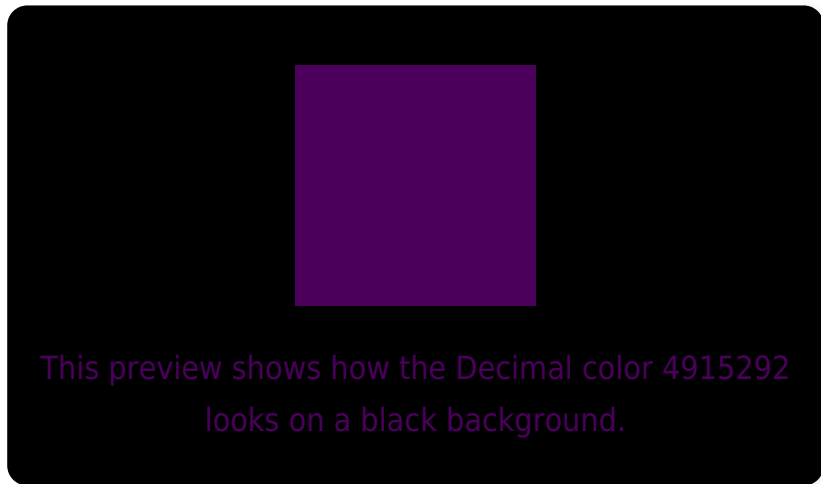
Large Text (above 18pt) WCAG AA ✓ Pass

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

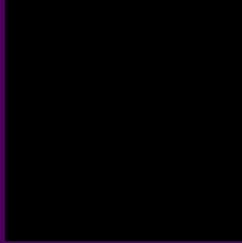
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 4915292 Background



This preview shows how black text looks on a background with the Decimal color 4915292.



This preview shows how white text looks on a background with the Decimal color 4915292.

# 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**  
4465703

# Trichromacy



**Original Color**  
4915292

**Protanomaly**  
1776733

**Deuteranomaly**  
1777238

**Tritanomaly**  
4659002

# Monochromacy



**Original Color**  
4915292

**Achromatopsia**  
2171169

**Achromatomaly**  
3151158

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4915292 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 #4B005C looks like.

```
.text, #text, p{  
    color:#4B005C  
}
```

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 #4B005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B005C
}
```

## Border

The CSS property to change the border of an element to Decimal 4915292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

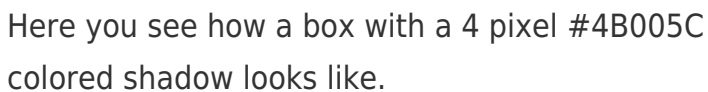
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B005C }
```

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

```
.border{ border-color:#4B005C }
```

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



Here you see how a box with a 4 pixel #4B005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B005C; -webkit-box-shadow:4px 4px  
4px 4px #4B005C; box-shadow:4px 4px 4px  
4px #4B005C }
```

# Background

The CSS property to change the background color of an element to Decimal 4915292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B005C }
```

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

```
.background{ background-color:#4B005C }
```

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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