

Converting Colors

Decimal(4915392)

Have a look what the booklet for
Decimal(4915392) contains.

Decimal(4915392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4915392)

Conversions

Conversions Part 1

Format	Color
Hex	4B00C0
RGB	75, 0, 192
RGB Percent	29%, 0%, 75%
CMY	0.7059, 1.0000, 0.2471
CMYK	0.61, 1.00, 0.00, 0.25
HSL	263°, 100%, 38%
HSV	263°, 100%, 75%
XYZ	12.4161, 5.3016, 50.2381
YIQ	44.3130, -16.9320, 75.6120

Conversions

Conversions Part 2

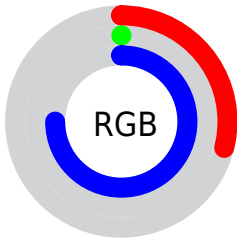
Format	Color
R_{YB}	75, 0, 192
Decimal	4915392
CIE _{Lab}	27.58, 65.87, -79.41
CIE _{LCh}	28, 103.172, 309.673
Yxy	5.3016, 0.1827, 0.0780
Android (android.graphics.Color)	4283105472 (0xFF4B00C0)
YUV	44.3130, 72.8097, 26.9125
Hunter-Lab	23.0253, 55.9596, -113.2453

Details

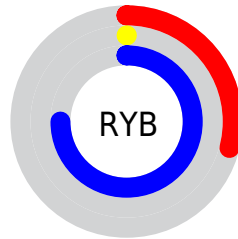
The Decimal color **4915392** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **7716864**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **9127162**, and **137** is the 20% darker color. If you saturate the color by 10%, you get **4915392**, and if you desaturate by 10%, it is **5706688**.

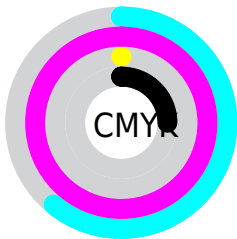
Distribution



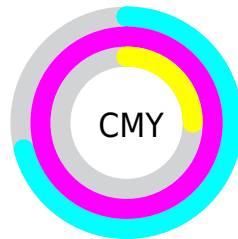
- Red (29%)
- Green (0%)
- Blue (75%)



- Red (29%)
- Yellow (0%)
- Blue (75%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (71%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4915392 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 4915392 by changing the saturation by 10% instead.

■ 4915392

■ 4915392

16777215

■ 2293924

■ 9127162

■ 137

■ 11100159

■ 110

■ 13073151

■ 597

■ 15111679

■ 1596

■ 16757247

■ 550

■ 16764671

■ 271

■ 16772095

■ 0

■ 4915392

■ 5706688

■ 6432448

■ 7224000

■ 8015296

■ 8806592

■ 9532352

■ 10323648

■ 11115200

■ 11840960

Harmonies

Analogous

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



18918



4915392



11010170

Triad

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



4915392



8004352



22874

Complementary

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



4915392



7716864

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.



22272



4915392



3753728

Square

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



4915392



10944512



21248



23720

Rectangle

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



4915392



12255302



21248



22591

Sweetspot

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



4915392



13414394



30400



6443133



16579836



8224125

Same Dimension

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



4915392



6422778



11141312



5986145



4128929



852001

Inverse Universe

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



12583029



16384152



1490944



6379357



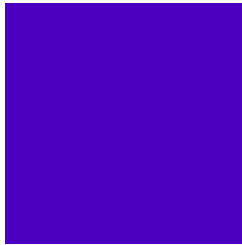
10551394



2162708

Previews

White Background



This preview shows how the Decimal color 4915392 looks on a white background.

Color Contrast Check

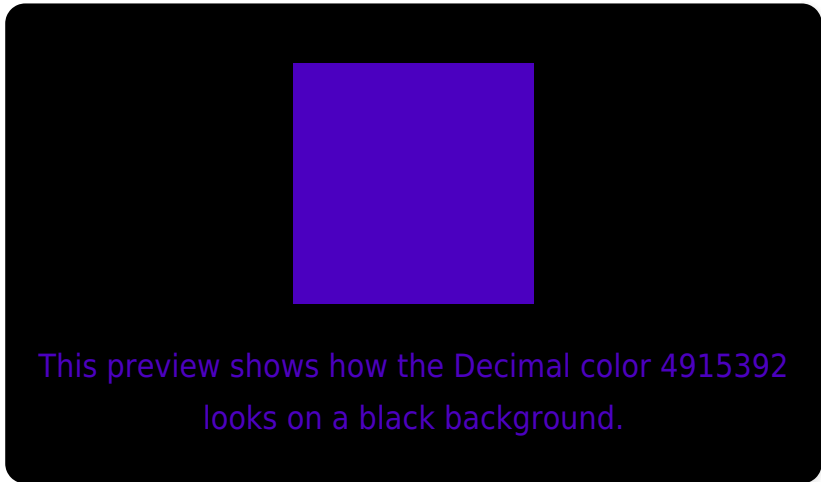
Large Text (above 18pt) WCAG AA ✓ Pass

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

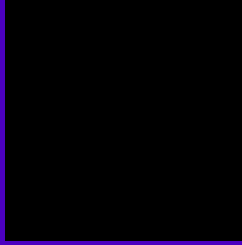
Any Text WCAG AA × Fail

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 4915392 Background



This preview shows how black text looks on a background with the Decimal color 4915392.

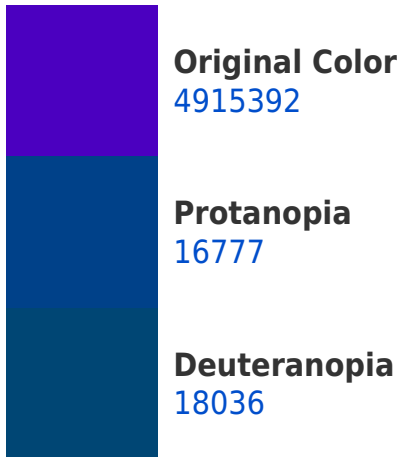



This preview shows how white text looks on a background with the Decimal color 4915392.

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
805713

Trichromacy



Original Color
4915392

Protanomaly
1780125

Deuteranomaly
1781136

Tritanomaly
2306169

Monochromacy



Original Color
4915392

Achromatopsia
2894892

Achromatomaly
3611746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4915392 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 #4B00C0 looks like.

```
.text, #text, p{  
  color:#4B00C0  
}
```

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 #4B00C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B00C0
}
```

Border

The CSS property to change the border of an element to Decimal 4915392 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".

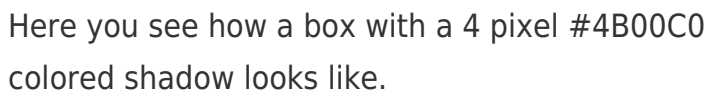
```
.border, #border, table{ border:4px solid
#4B00C0 }
```

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

```
.border{ border-color:#4B00C0 }
```

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

Here you see how a box with a 4 pixel #4B00C0 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B00C0; -webkit-box-shadow:4px 4px  
4px 4px #4B00C0; box-shadow:4px 4px 4px  
4px #4B00C0 }
```

Background

The CSS property to change the background color of an element to Decimal 4915392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B00C0 }
```

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

```
.background{ background-color:#4B00C0 }
```

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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