

Converting Colors

Decimal(4915249)

Have a look what the booklet for
Decimal(4915249) contains.

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Color

Decimal(4915249)

Conversions

Conversions Part 1

Format	Color
Hex	4B0031
RGB	75, 0, 49
RGB Percent	29%, 0%, 19%
CMY	0.7059, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.35, 0.71
HSL	321°, 100%, 15%
HSV	321°, 100%, 29%
XYZ	3.4560, 1.7176, 3.0551
YIQ	28.0110, 28.9710, 31.1390

Conversions

Conversions Part 2

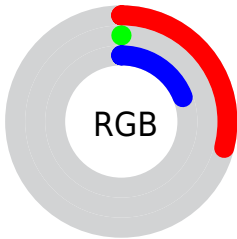
Format	Color
R_{YB}	75, 0, 49
Decimal	4915249
CIE _{Lab}	13.93, 36.64, -9.17
CIE _{LCh}	14, 37.771, 345.947
Yxy	1.7176, 0.4200, 0.2087
Android (android.graphics.Color)	4283105329 (0xFF4B0031)
YUV	28.0110, 10.3476, 41.2094
Hunter-Lab	13.1057, 24.1360, -4.6472

Details

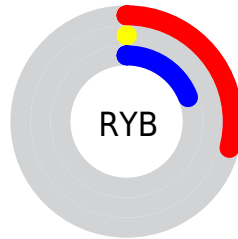
The Decimal color **4915249** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19226**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **8336991**, and **1441792** is the 20% darker color. If you saturate the color by 10%, you get **4915249**, and if you desaturate by 10%, it is **4917044**.

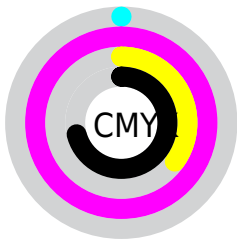
Distribution



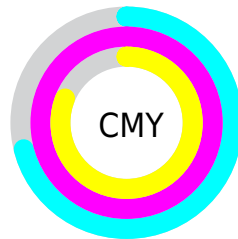
- Red (29%)
- Green (0%)
- Blue (19%)



- Red (29%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (71%)



- Cyan (71%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4915249 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 4915249 by changing the saturation by 10% instead.

 4915249


 4915249

 16773631

 3342364

 8336991

 1441792

 10112888

 0

 11954322

 13796012

 15703496

 16759012

 16766207

 4915249

■ 4917044

■ 4919094

■ 4921145

■ 4922939

■ 4924990

■ 4926785

■ 4928835

■ 4930630

■ 4932680

Harmonies

Analogous

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



3478601



4915249



5242903

Triad

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



4915249



2107136



11849

Complementary

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



4915249



19226

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.



12081



4915249



11008

Square

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



4915249



3612160



11798



10839

Rectangle

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



4915249



4982784



11798



11842

Sweetspot

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



4915249



6374487



1638475



3153706



11579568



3158064

Same Dimension

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



4915249



6357055



4915213



2499109



6684739



15073430

Inverse Universe

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



4915249



6357055



19262



2499109



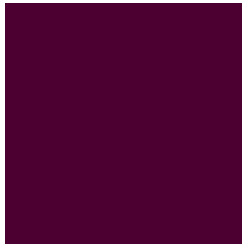
6684739



15073430

Previews

White Background



This preview shows how the Decimal color 4915249 looks on a white background.

Color Contrast Check

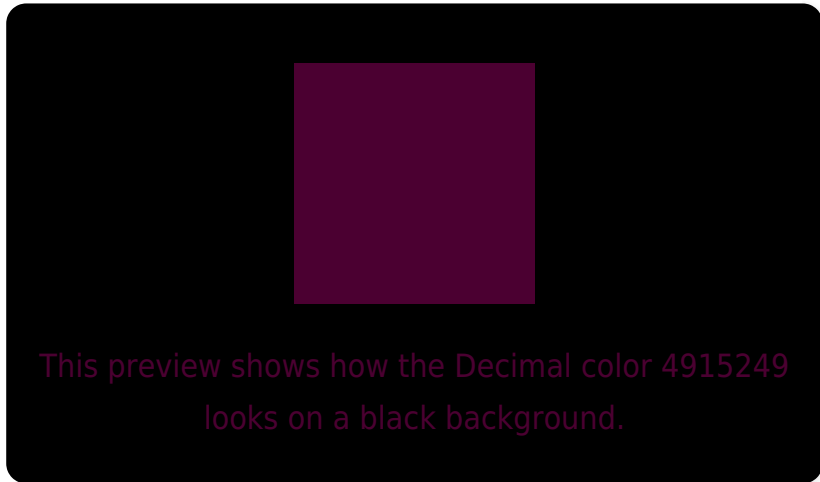
Large Text (above 18pt) WCAG AA ✓ Pass

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

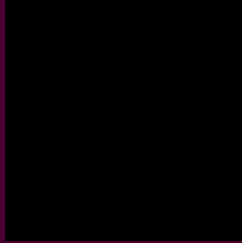
Any Text WCAG AA × Fail

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 4915249 Background



This preview shows how black text looks on a background with the Decimal color 4915249.



This preview shows how white text looks on a background with the Decimal color 4915249.

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
4915249

Protanopia
1713990

Deuteranopia
2697006



Tritanopia
4789012

Trichromacy



Original Color
4915249

Protanomaly
2890046

Deuteranomaly
3479855

Tritanomaly
4852767

Monochromacy



Original Color
4915249

Achromatopsia
1842204

Achromatomaly
2953764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4915249 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 #4B0031 looks like.

```
.text, #text, p{  
    color:#4B0031  
}
```

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 #4B0031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0031
}
```

Border

The CSS property to change the border of an element to Decimal 4915249 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".

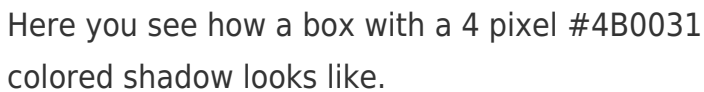
```
.border, #border, table{ border:4px solid
#4B0031 }
```

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

```
.border{ border-color:#4B0031 }
```

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

Here you see how a box with a 4 pixel #4B0031 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0031; -webkit-box-shadow:4px 4px  
4px 4px #4B0031; box-shadow:4px 4px 4px  
4px #4B0031 }
```

Background

The CSS property to change the background color of an element to Decimal 4915249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0031 }
```

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

```
.background{ background-color:#4B0031 }
```

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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