

Converting Colors

Decimal(4915263)

Have a look what the booklet for
Decimal(4915263) contains.

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Color

Decimal(4915263)

Conversions

Conversions Part 1

Format	Color
Hex	4B003F
RGB	75, 0, 63
RGB Percent	29%, 0%, 25%
CMY	0.7059, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.16, 0.71
HSL	310°, 100%, 15%
HSV	310°, 100%, 29%
XYZ	3.7989, 1.8547, 4.8604
YIQ	29.6070, 24.4770, 35.4930

Conversions

Conversions Part 2

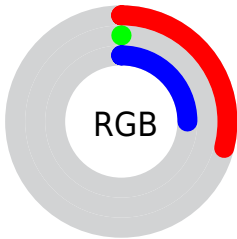
Format	Color
R_{YB}	75, 0, 63
Decimal	4915263
CIE _{Lab}	14.71, 38.60, -18.01
CIE _{LCh}	15, 42.593, 334.992
Yxy	1.8547, 0.3613, 0.1764
Android (android.graphics.Color)	4283105343 (0xFF4B003F)
YUV	29.6070, 16.4627, 39.8097
Hunter-Lab	13.6189, 25.9578, -11.6266

Details

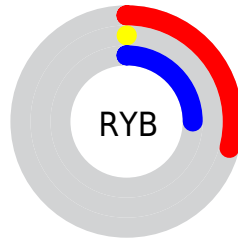
The Decimal color **4915263** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19212**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **8337263**, and **1572884** is the 20% darker color. If you saturate the color by 10%, you get **4915263**, and if you desaturate by 10%, it is **4917056**.

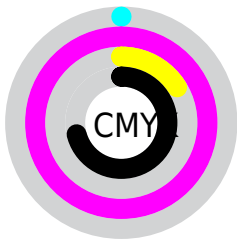
Distribution



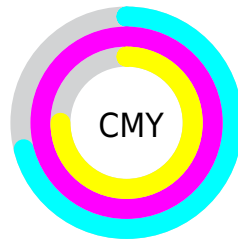
- Red (29%)
- Green (0%)
- Blue (25%)



- Red (29%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (71%)



- Cyan (71%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4915263 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 4915263 by changing the saturation by 10% instead.

 4915263


 4915263

 16774143

 3342377

 8337263

 1572884

 10113160

 0

 11889059

 13796286

 15638234

 16759542

 16766719

 4915263

■ 4917056

■ 4919105

■ 4921155

■ 4922948

■ 4924997

■ 4926790

■ 4928839

■ 4930633

■ 4932682

Harmonies

Analogous

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



2562647



4915263



5701666

Triad

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



4915263



2827776



12615

Complementary

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



4915263



19212

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.



12585



4915263



535552

Square

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



4915263



4331776



12295



12124

Rectangle

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



4915263



5636108



12295



12606

Sweetspot

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



4915263



6374492



720971



3153710



11579568



3158064

Same Dimension

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



4915263



6357073



4915226



2499110



6684758



15073473

Inverse Universe

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



4915263



6357073



19249



2499110



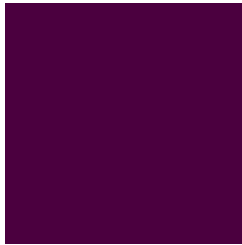
6684758



15073473

Previews

White Background



This preview shows how the Decimal color 4915263 looks on a white background.

Color Contrast Check

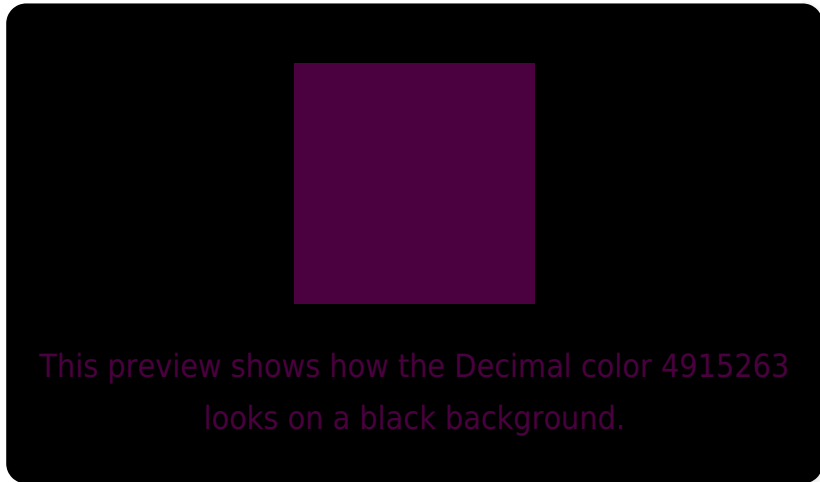
Large Text (above 18pt) WCAG AA ✓ Pass

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

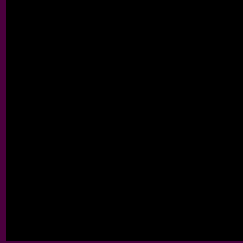
Any Text WCAG AA × Fail

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 4915263 Background



This preview shows how black text looks on a background with the Decimal color 4915263.



This preview shows how white text looks on a background with the Decimal color 4915263.

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
4915263

Protanopia
10325

Deuteranopia
2304315



Tritanopia
4725018

Trichromacy



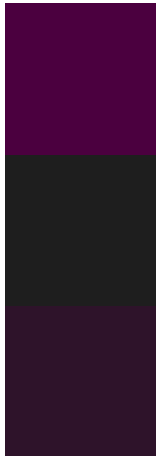
Original Color
4915263

Protanomaly
1775949

Deuteranomaly
3283516

Tritanomaly
4788263

Monochromacy



Original Color
4915263

Achromatopsia
1973790

Achromatomaly
3019562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4915263 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 #4B003F looks like.

```
.text, #text, p{  
    color:#4B003F  
}
```

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 #4B003F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B003F
}
```

Border

The CSS property to change the border of an element to Decimal 4915263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

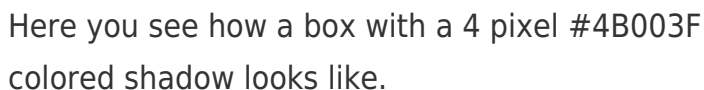
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B003F }
```

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

```
.border{ border-color:#4B003F }
```

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



Here you see how a box with a 4 pixel #4B003F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B003F; -webkit-box-shadow:4px 4px  
4px 4px #4B003F; box-shadow:4px 4px 4px  
4px #4B003F }
```

Background

The CSS property to change the background color of an element to Decimal 4915263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B003F }
```

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

```
.background{ background-color:#4B003F }
```

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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