

# Converting Colors

Decimal(9050429)

Have a look what the booklet for  
Decimal(9050429) contains.

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# Color

**Decimal(9050429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A193D
RGB	138, 25, 61
RGB Percent	54%, 10%, 24%
CMY	0.4588, 0.9020, 0.7608
CMYK	0.00, 0.82, 0.56, 0.46
HSL	341°, 69%, 32%
HSV	341°, 82%, 54%
XYZ	11.6712, 6.4355, 5.0419
YIQ	62.8910, 55.7920, 35.1520

# Conversions

## Conversions Part 2

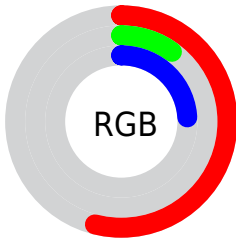
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 25, 61
Decimal	9050429
CIE <sub>Lab</sub>	30.49, 48.15, 8.33
CIE <sub>LCh</sub>	30, 48.867, 9.813
Yxy	6.4355, 0.5042, 0.2780
Android (android.graphics.Color)	4287240509 (0xFF8A193D)
YUV	62.8910, -0.9323, 65.8706
Hunter-Lab	25.3682, 37.7283, 5.9739

# Details

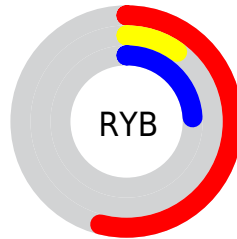
The Decimal color **9050429** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1673830**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **12866156**, and **5373971** is the 20% darker color. If you saturate the color by 10%, you get **9046836**, and if you desaturate by 10%, it is **9054022**.

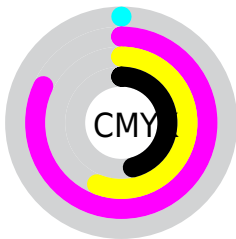
# Distribution



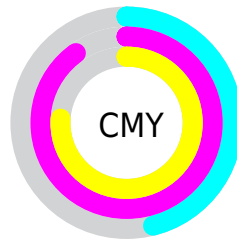
- Red (54%)
- Green (10%)
- Blue (24%)



- Red (54%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (56%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9050429 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 9050429 by changing the saturation by 10% instead.



 9050429

 9050429

16777215

 7208999


 12866156

 5373971

 14838917

 3735554

 16746399

 1114112

 16753594

 0

 16760790

 16768242

 16775679

 9050429

 9050429

■ 9046836

■ 9054022

■ 9044012

■ 9057616

■ 9060953

■ 9064547

■ 9068140

■ 9071733

■ 9075327

■ 9078664

■ 9082258

# Harmonies

## Analogous

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



8266339



9050429



8530200

# Triad

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



9050429



2183936



21392

# Complementary

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



9050429



1673830

# 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.



22648



9050429



22316

# Square

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



9050429



5065216



22612



18580

# Rectangle

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



9050429



7681536



22612



21898



# Sweetspot

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



9050429



11765396



6560138



5848647



14277081



5855577



# Same Dimension

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



9050429



11732027



9055257



4537920



8716330



327682



# Inverse Universe

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



9050429



11732027



1669002



4537920



8716330

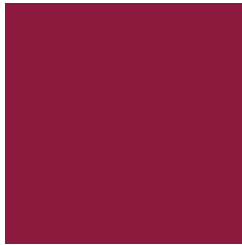


327682



# Previews

## White Background



This preview shows how the Decimal color 9050429 looks on a white background.

## Color Contrast Check

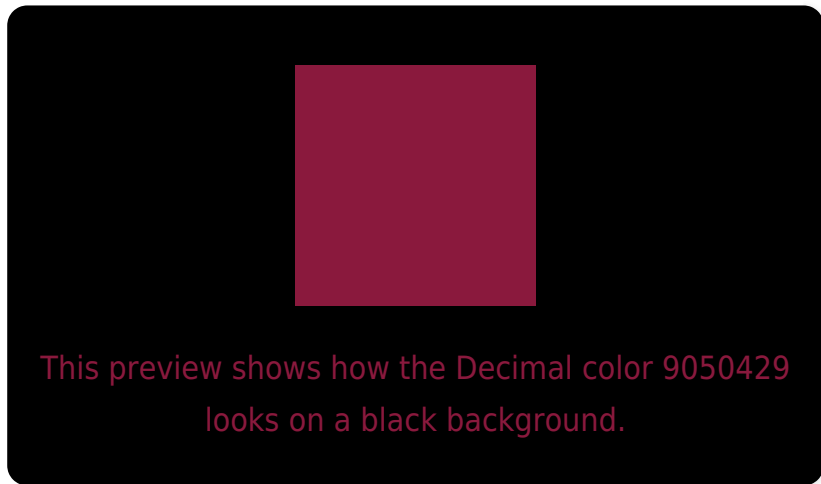
Large Text (above 18pt) WCAG AA ✓ Pass

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 9050429 Background



This preview shows how black text looks on a background with the Decimal color 9050429.



This preview shows how white text looks on a background with the Decimal color 9050429.

# 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**  
9050429

**Protanopia**  
4737364

**Deuteranopia**  
5719608



# Trichromacy



**Original Color**  
9050429

**Protanomaly**  
6305868

**Deuteranomaly**  
6960698

**Tritanomaly**  
8986155

# Monochromacy



**Original Color**  
9050429

**Achromatopsia**  
4144959

**Achromatomaly**  
5910846

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9050429 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 #8A193D looks like.

```
.text, #text, p{  
    color:#8A193D  
}
```

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 #8A193D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A193D
}
```

## Border

The CSS property to change the border of an element to Decimal 9050429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

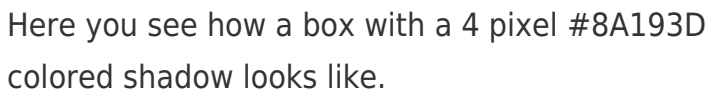
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A193D }
```

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

```
.border{ border-color:#8A193D }
```

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



Here you see how a box with a 4 pixel #8A193D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A193D; -webkit-box-shadow:4px 4px  
4px 4px #8A193D; box-shadow:4px 4px 4px  
4px #8A193D }
```

# Background

The CSS property to change the background color of an element to Decimal 9050429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A193D }
```

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

```
.background{ background-color:#8A193D }
```

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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