

# Converting Colors

Decimal(8929024)

Have a look what the booklet for  
Decimal(8929024) contains.

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**Color**

**Decimal(8929024)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	883F00
RGB	136, 63, 0
RGB Percent	53%, 25%, 0%
CMY	0.4667, 0.7529, 1.0000
CMYK	0.00, 0.54, 1.00, 0.47
HSL	28°, 100%, 27%
HSV	28°, 100%, 53%
XYZ	11.9308, 8.7893, 1.0677
YIQ	77.6450, 63.7310, -4.1170

# Conversions

## Conversions Part 2

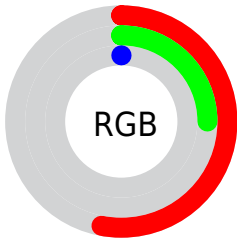
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 117, 0
Decimal	8929024
CIE Lab	35.58, 28.04, 46.12
CIE LCh	36, 53.972, 58.696
Yxy	8.7893, 0.5476, 0.4034
Android (android.graphics.Color)	4287119104 (0xFF883F00)
YUV	77.6450, -38.2790, 51.1773
Hunter-Lab	29.6467, 19.9529, 18.6175

# Details

The Decimal color **8929024** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **18824**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **12808244**, and **5181440** is the 20% darker color. If you saturate the color by 10%, you get **8929024**, and if you desaturate by 10%, it is **8930830**.

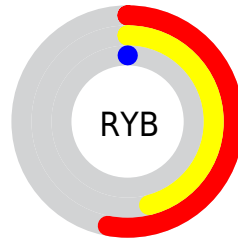
# Distribution



Red (53%)

Green (25%)

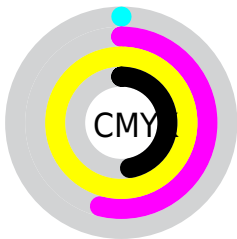
Blue (0%)



Red (53%)

Yellow (46%)

Blue (0%)

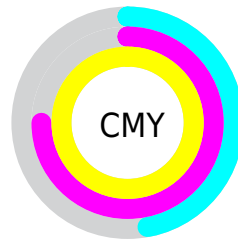


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8929024 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 8929024 by changing the saturation by 10% instead.



 8929024

 8929024

 16777198

 7088128

 12808244

 5181440

 14781005

 3407872

 16754022

 1310720

 16760960

 0

 16768154

 16775606

 16777169

 8929024

 8930830

 8932891

 8934697

 8936502

 8938564

 8940370

 8942175

 8943981

 8946042

# Harmonies

## Analogous

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



10234157



8929024



6836480

# Triad

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



8929024



26192



4934048

# Complementary

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



8929024



18824

# 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.



23211



8929024



26236

# Square

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



8929024



25379



25501



8729217

# Rectangle

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



8929024



5069312



25501



2379686



# Sweetspot

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



8929024



11572347



8912971



5851193



14277081



5855577



# Same Dimension

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



8929024



11555328



8945920



4538686



8731904



328192



# Inverse Universe

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



18824



24240



1928



4080197



18309

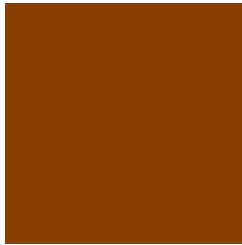


773



# Previews

## White Background



This preview shows how the Decimal color 8929024 looks on a white background.

## Color Contrast Check

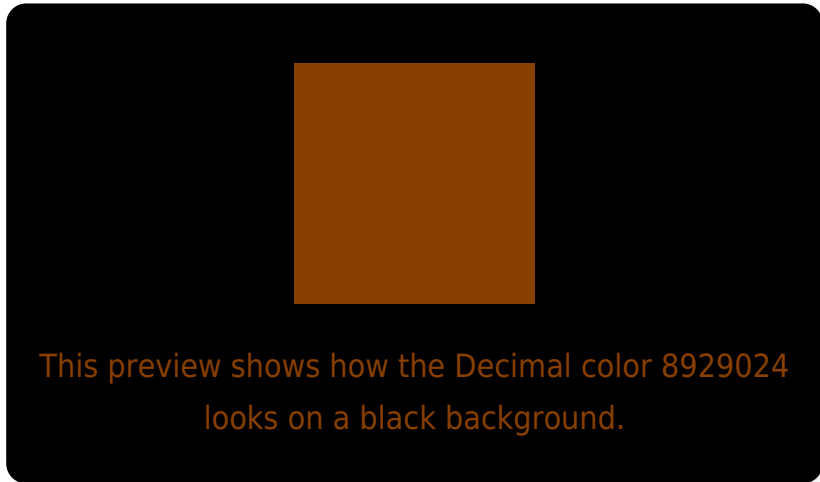
Large Text (above 18pt) WCAG AA ✓ Pass

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

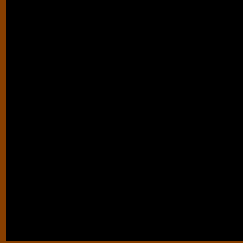
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8929024 Background



This preview shows how black text looks on a background with the Decimal color 8929024.



This preview shows how white text looks on a background with the Decimal color 8929024.

# 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**  
8929024

**Protanopia**  
6247692

**Deuteranopia**  
7032832



**Tritanopia**  
9059134

# Trichromacy



**Original Color**  
8929024

**Protanomaly**  
7228680

**Deuteranomaly**  
7752192

**Tritanomaly**  
8993831

# Monochromacy



**Original Color**  
8929024

**Achromatopsia**  
5131854

**Achromatomaly**  
6506802

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8929024 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 #883F00 looks like.

```
.text, #text, p{  
    color:#883F00  
}
```

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 #883F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883F00
}
```

## Border

The CSS property to change the border of an element to Decimal 8929024 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
#883F00 }
```

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

```
.border{ border-color:#883F00 }
```

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

Here you see how a box with a 4 pixel #883F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883F00; -webkit-box-shadow:4px 4px  
4px 4px #883F00; box-shadow:4px 4px 4px  
4px #883F00 }
```

# Background

The CSS property to change the background color of an element to Decimal 8929024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883F00 }
```

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

```
.background{ background-color:#883F00 }
```

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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