

# Converting Colors

Decimal(8994587)

Have a look what the booklet for  
Decimal(8994587) contains.

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**Color**

**Decimal(8994587)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	893F1B
RGB	137, 63, 27
RGB Percent	54%, 25%, 11%
CMY	0.4627, 0.7529, 0.8941
CMYK	0.00, 0.54, 0.80, 0.46
HSL	20°, 67%, 32%
HSV	20°, 80%, 54%
XYZ	12.2919, 8.9525, 2.1171
YIQ	81.0220, 55.6600, 4.4920

# Conversions

## Conversions Part 2

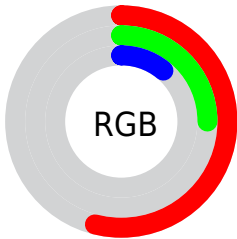
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 81, 27
Decimal	8994587
CIE <sub>Lab</sub>	35.89, 29.17, 35.69
CIE <sub>LCh</sub>	36, 46.097, 50.736
Yxy	8.9525, 0.5262, 0.3832
Android (android.graphics.Color)	4287184667 (0xFF893F1B)
YUV	81.0220, -26.6328, 49.0927
Hunter-Lab	29.9207, 20.9690, 16.7494

# Details

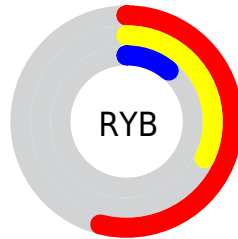
The Decimal color **8994587** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1795465**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **12808265**, and **5312256** is the 20% darker color. If you saturate the color by 10%, you get **8992269**, and if you desaturate by 10%, it is **8996905**.

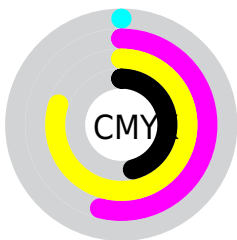
# Distribution



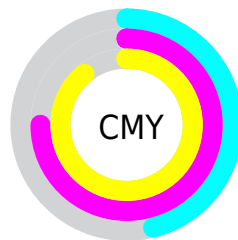
- Red (54%)
- Green (25%)
- Blue (11%)



- Red (54%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (89%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8994587 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 8994587 by changing the saturation by 10% instead.





8994587



8994587

16777215



7153411



12808265



5312256



14781025



3538944



16754043



1572865



16760981



0



16768432



16775627



16777192



8994587



8994587

■ 8992269

■ 8996905

■ 8989952

■ 8999222

■ 9001796

■ 9004114

■ 9006432

■ 9008749

■ 9011323

■ 9013641

■ 9015958

# Harmonies

## Analogous

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



9843005



8994587



7360256

# Triad

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



8994587



25927



3952794

# Complementary

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



8994587



1795465

# 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.



23710



8994587



25966

# Square

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



8994587



1794338



25485



7683716

# Rectangle

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



8994587



5920512



25485



1070237



# Sweetspot

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



8994587



11769480



8985446



5851199



14277081



5855577



# Same Dimension

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



8994587



11747079



9008411



4538430



8727296



328192



# Inverse Universe

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



1795465



490163



1781641



4080453



22917



773



# Previews

## White Background



This preview shows how the Decimal color 8994587 looks on a white background.

## Color Contrast Check

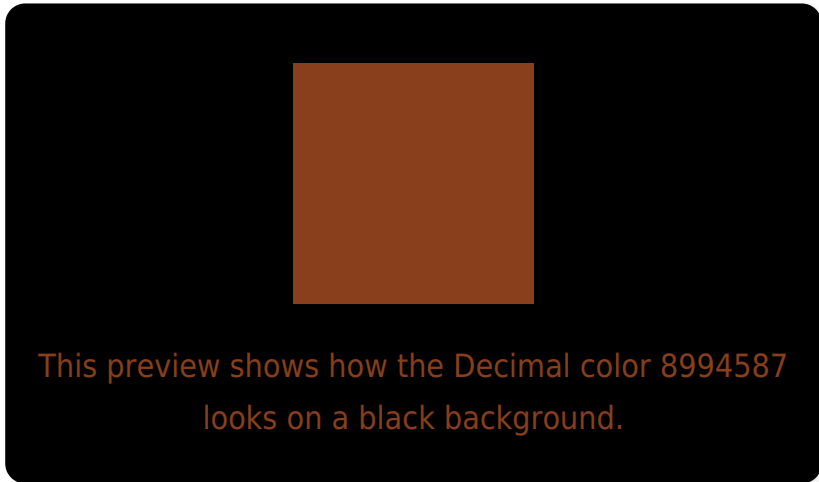
Large Text (above 18pt) WCAG AA ✓ Pass

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 8994587 Background



This preview shows how black text looks on a background with the Decimal color 8994587.



This preview shows how white text looks on a background with the Decimal color 8994587.

# 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**  
8994587

**Protanopia**  
6247713

**Deuteranopia**  
7033109



# Trichromacy



**Original Color**  
8994587

**Protanomaly**  
7228703

**Deuteranomaly**  
7752215

**Tritanomaly**  
9059378

# Monochromacy



**Original Color**  
8994587

**Achromatopsia**  
5329233

**Achromatomaly**  
6638141

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8994587 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 #893F1B looks like.

```
.text, #text, p{  
    color:#893F1B  
}
```

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 #893F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893F1B
}
```

## Border

The CSS property to change the border of an element to Decimal 8994587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

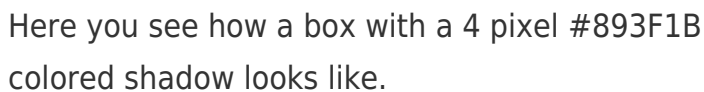
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893F1B }
```

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

```
.border{ border-color:#893F1B }
```

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



Here you see how a box with a 4 pixel #893F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893F1B; -webkit-box-shadow:4px 4px  
4px 4px #893F1B; box-shadow:4px 4px 4px  
4px #893F1B }
```

# Background

The CSS property to change the background color of an element to Decimal 8994587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893F1B }
```

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

```
.background{ background-color:#893F1B }
```

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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