

# Converting Colors

Decimal(9199925)

Have a look what the booklet for  
Decimal(9199925) contains.

<b>Decimal(9199925)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(9199925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C6135
RGB	140, 97, 53
RGB Percent	55%, 38%, 21%
CMY	0.4510, 0.6196, 0.7922
CMYK	0.00, 0.31, 0.62, 0.45
HSL	30°, 45%, 38%
HSV	30°, 62%, 55%
XYZ	15.7325, 14.3819, 5.3149
YIQ	104.8410, 39.7520, -4.5680

# Conversions

## Conversions Part 2

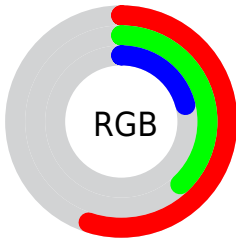
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 140, 53
Decimal	9199925
CIELab	44.78, 12.57, 31.69
CIElCh	45, 34.093, 68.372
Yxy	14.3819, 0.4441, 0.4059
Android (android.graphics.Color)	4287390005 (0xFF8C6135)
YUV	104.8410, -25.5576, 30.8344
Hunter-Lab	37.9234, 7.6846, 18.2370

# Details

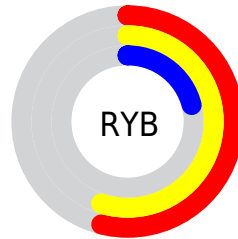
The Decimal color **9199925** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3498124**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12883045**, and **5649159** is the 20% darker color. If you saturate the color by 10%, you get **9198119**, and if you desaturate by 10%, it is **9201731**.

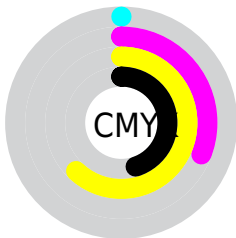
# Distribution



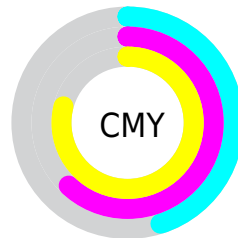
- Red (55%)
- Green (38%)
- Blue (21%)



- Red (54%)
- Yellow (55%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (62%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9199925 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 9199925 by changing the saturation by 10% instead.





9199925



9199925

16777215



7424286



12883045



5649159



14790270



4005120



16763545



2426624



16770740



0



16777167



16777196



9199925



9199925



9198119



9201731

■ 9196313

■ 9203537

■ 9194507

■ 9205343

■ 9193216

■ 9207149

■ 9208955

■ 9210761

■ 9212311

■ 9214117

■ 9215923

# Harmonies

## Analogous

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



10245960



9199925



7564080

# Triad

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



9199925



31089



7823255

# Complementary

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



9199925



3498124

# 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.



4811426



9199925



30604

# Square

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



9199925



2979668



29342



9655935

# Rectangle

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



9199925



6320182



29342



6972316



# Sweetspot

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



9199925



11904147



9188705



6050119



14408667



6052956



# Same Dimension

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



9199925



11891245



9210933



4538686



8733440



328448



# Inverse Universe

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



3498124



2977973



3487116



4079941



17029



773



# Previews

## White Background



This preview shows how the Decimal color 9199925 looks on a white background.

## Color Contrast Check

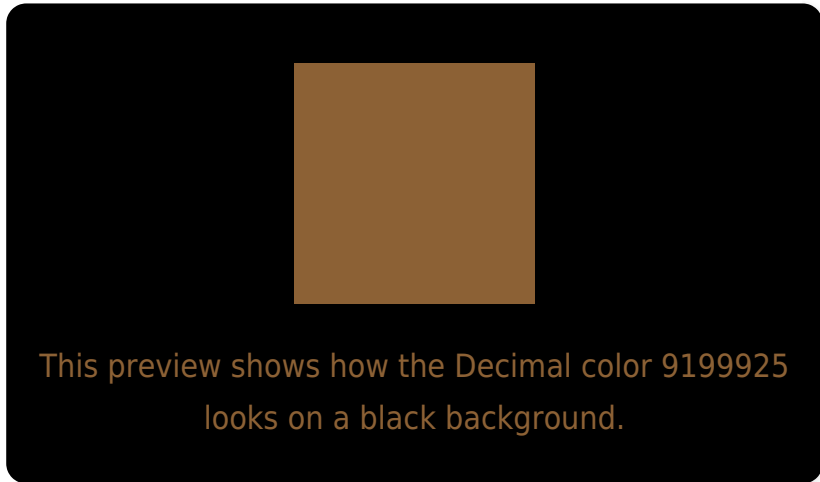
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

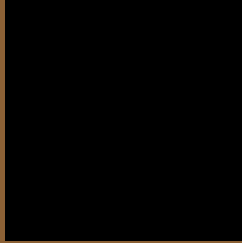
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9199925 Background



This preview shows how black text looks on a background with the Decimal color 9199925.



This preview shows how white text looks on a background with the Decimal color 9199925.

# 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**  
9199925

**Protanopia**  
7694904

**Deuteranopia**  
8611124



**Tritanopia**  
9395299

# Trichromacy



**Original Color**  
9199925

**Protanomaly**  
8218423

**Deuteranomaly**  
8807476

**Tritanomaly**  
9330258

# Monochromacy



**Original Color**  
9199925

**Achromatopsia**  
6908265

**Achromatomaly**  
7759446

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9199925 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 #8C6135 looks like.

```
.text, #text, p{  
    color:#8C6135  
}
```

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 #8C6135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6135
}
```

## Border

The CSS property to change the border of an element to Decimal 9199925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

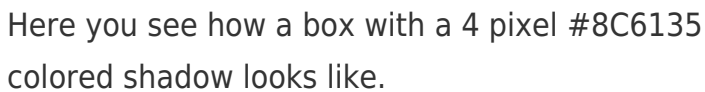
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6135 }
```

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

```
.border{ border-color:#8C6135 }
```

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



Here you see how a box with a 4 pixel #8C6135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6135; -webkit-box-shadow:4px 4px  
4px 4px #8C6135; box-shadow:4px 4px 4px  
4px #8C6135 }
```

# Background

The CSS property to change the background color of an element to Decimal 9199925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6135 }
```

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

```
.background{ background-color:#8C6135 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor