

# Converting Colors

Decimal(9327460)

Have a look what the booklet for  
Decimal(9327460) contains.

<b>Decimal(9327460)</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(9327460)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5364
RGB	142, 83, 100
RGB Percent	56%, 33%, 39%
CMY	0.4431, 0.6745, 0.6078
CMYK	0.00, 0.42, 0.30, 0.44
HSL	343°, 26%, 44%
HSV	343°, 42%, 56%
XYZ	16.5488, 12.8574, 13.6661
YIQ	102.5790, 29.7070, 17.7950

# Conversions

## Conversions Part 2

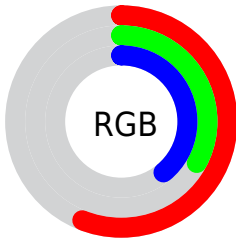
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 83, 100
Decimal	9327460
CIE <sub>Lab</sub>	42.55, 26.84, 0.81
CIE <sub>LCh</sub>	43, 26.850, 1.724
Yxy	12.8574, 0.3842, 0.2985
Android (android.graphics.Color)	4287517540 (0xFF8E5364)
YUV	102.5790, -1.2714, 34.5722
Hunter-Lab	35.8572, 19.6313, 2.5031

# Details

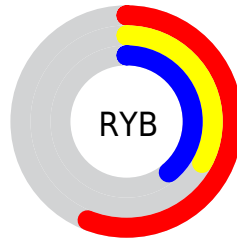
The Decimal color **9327460** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5475965**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12945047**, and **5907510** is the 20% darker color. If you saturate the color by 10%, you get **9323866**, and if you desaturate by 10%, it is **9331054**.

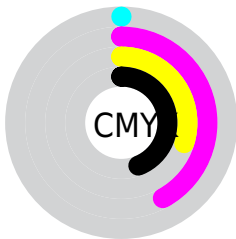
# Distribution



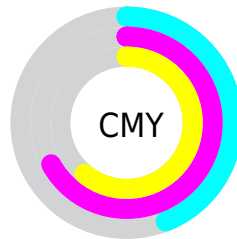
- Red (56%)
- Green (33%)
- Blue (39%)



- Red (56%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9327460 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 9327460 by changing the saturation by 10% instead.



9327460

9327460

16777215

7551820

12945047

5907510

14852273

4262944

16759757

2818057

16766953

0

16774399

9327460

9327460

9323866

9331054

9320272

9334648

9316422

9338498

9312828

9342092

9309233

9345687

9306153

9349281

9352875

9356725

9360319

# Harmonies

## Analogous

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



8476538



9327460



9327950

# Triad

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



9327460



5925438



1731723

# Complementary

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



9327460



5475965

# 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.



28795



9327460



4222543

# Square

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



9327460



7496760



2060389



4613776

# Rectangle

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



9327460



8935747



2060389



421511



# Sweetspot

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



9327460



12100264



8147854



6049619



14408667



6052956



# Same Dimension

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



9327460



12082294



9330515



4669506



8847399



524290



# Inverse Universe

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



9327460



12082294



5472910



4669506



8847399

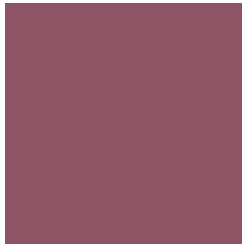


524290



# Previews

## White Background



This preview shows how the Decimal color 9327460 looks on a white background.

## Color Contrast Check

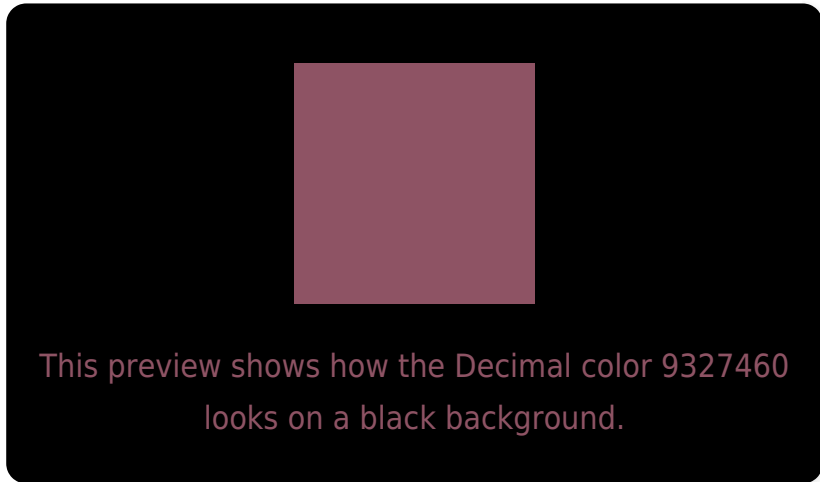
Large Text (above 18pt) WCAG AA ✓ Pass

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

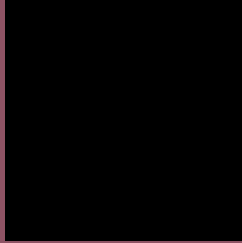
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9327460 Background



This preview shows how black text looks on a background with the Decimal color 9327460.



This preview shows how white text looks on a background with the Decimal color 9327460.

# 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**  
9327460

**Protanopia**  
6579310

**Deuteranopia**  
7365217



**Tritanopia**  
9262427

# Trichromacy



**Original Color**  
9327460

**Protanomaly**  
7560810

**Deuteranomaly**  
8084834

**Tritanomaly**  
9262174

# Monochromacy



**Original Color**  
9327460

**Achromatopsia**  
6776679

**Achromatomaly**  
7692390

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9327460 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 #8E5364 looks like.

```
.text, #text, p{  
    color:#8E5364  
}
```

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 #8E5364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5364
}
```

## Border

The CSS property to change the border of an element to Decimal 9327460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

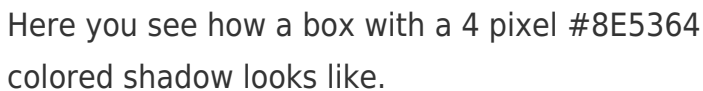
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5364 }
```

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

```
.border{ border-color:#8E5364 }
```

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



Here you see how a box with a 4 pixel #8E5364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5364; -webkit-box-shadow:4px 4px  
4px 4px #8E5364; box-shadow:4px 4px 4px  
4px #8E5364 }
```

# Background

The CSS property to change the background color of an element to Decimal 9327460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5364 }
```

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

```
.background{ background-color:#8E5364 }
```

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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