

Converting Colors

Decimal(10437181)

Have a look what the booklet for
Decimal(10437181) contains.

Decimal(10437181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10437181)

Conversions

Conversions Part 1

Format	Color
Hex	9F423D
RGB	159, 66, 61
RGB Percent	62%, 26%, 24%
CMY	0.3765, 0.7412, 0.7608
CMYK	0.00, 0.58, 0.62, 0.38
HSL	3°, 45%, 43%
HSV	3°, 62%, 62%
XYZ	17.0886, 11.6043, 5.7541
YIQ	93.2370, 57.0330, 18.1610

Conversions

Conversions Part 2

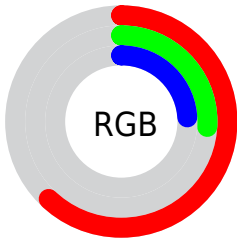
Format	Color
R_{YB}	159, 66, 61
Decimal	10437181
CIE _{Lab}	40.58, 38.32, 22.50
CIE _{LCh}	41, 44.438, 30.418
Yxy	11.6043, 0.4961, 0.3369
Android (android.graphics.Color)	4288627261 (0xFF9F423D)
YUV	93.2370, -15.8928, 57.6742
Hunter-Lab	34.0651, 29.9299, 13.8306

Details

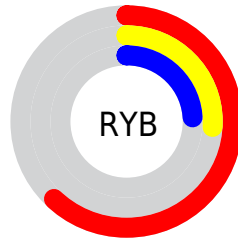
The Decimal color **10437181** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4037279**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **14316909**, and **6687763** is the 20% darker color. If you saturate the color by 10%, you get **10433325**, and if you desaturate by 10%, it is **10441037**.

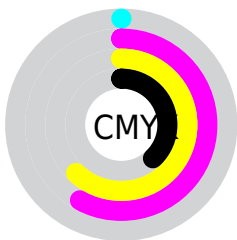
Distribution



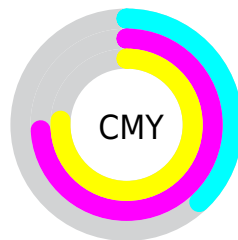
- Red (62%)
- Green (26%)
- Blue (24%)



- Red (62%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10437181 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 10437181 by changing the saturation by 10% instead.

 10437181

 10437181

16777215

 8530215

 14316909

 6687763

 16289926

 4915200

 16755616

 3276801

 16762811

 0

 16770007

 16777203

 10437181

 10437181

 10433325

 10441037

■ 10429469

■ 10444893

■ 10425613

■ 10448749

■ 10422272

■ 10452605

■ 10456461

■ 10460572

■ 10464428

■ 10468284

■ 10472140

Harmonies

Analogous

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



10501473



10437181



9326623

Triad

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



10437181



1076794



25769

Complementary

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



10437181



4037279

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.



27807



10437181



29023

Square

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



10437181



5072923



28804



6313631

Rectangle

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



10437181



8149520



28804



26535

Sweetspot

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



10437181



13609897



10435994



6902610



15263976



6908265

Same Dimension

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



10437181



13581878



10449725



5195847



9373440



983296

Inverse Universe

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



4037279



3590095



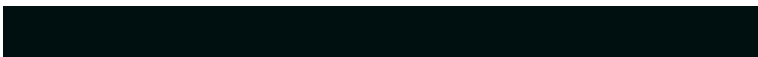
4024735



4673359



34959



3855

Previews

White Background



This preview shows how the Decimal color 10437181 looks on a white background.

Color Contrast Check

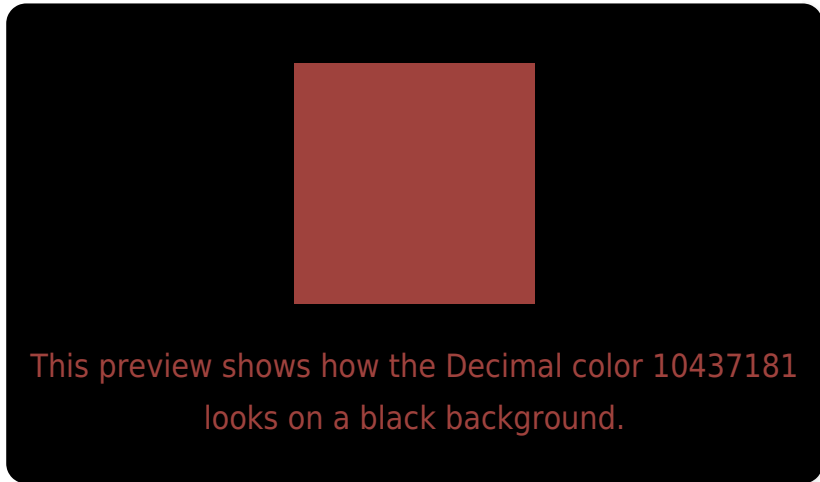
Large Text (above 18pt) WCAG AA ✓ Pass

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 10437181 Background



This preview shows how black text looks on a background with the Decimal color 10437181.



This preview shows how white text looks on a background with the Decimal color 10437181.

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
10437181

Protanopia
6774857

Deuteranopia
7691320



Tritanopia
10436933

Trichromacy



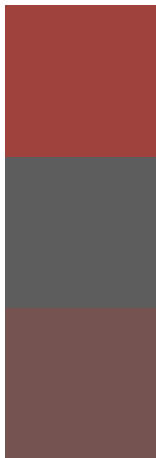
Original Color
10437181

Protanomaly
8082757

Deuteranomaly
8672058

Tritanomaly
10436930

Monochromacy



Original Color
10437181

Achromatopsia
6118749

Achromatomaly
7689041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10437181 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 #9F423D looks like.

```
.text, #text, p{  
  color:#9F423D  
}
```

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 #9F423D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F423D
}
```

Border

The CSS property to change the border of an element to Decimal 10437181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

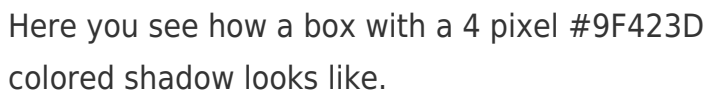
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F423D }
```

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

```
.border{ border-color:#9F423D }
```

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



Here you see how a box with a 4 pixel #9F423D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F423D; -webkit-box-shadow:4px 4px  
4px 4px #9F423D; box-shadow:4px 4px 4px  
4px #9F423D }
```

Background

The CSS property to change the background color of an element to Decimal 10437181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F423D }
```

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

```
.background{ background-color:#9F423D }
```

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