

Converting Colors

Decimal(10437962)

Have a look what the booklet for
Decimal(10437962) contains.

Decimal(10437962)	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(10437962)

Conversions

Conversions Part 1

Format	Color
Hex	9F454A
RGB	159, 69, 74
RGB Percent	62%, 27%, 29%
CMY	0.3765, 0.7294, 0.7098
CMYK	0.00, 0.57, 0.53, 0.38
HSL	357°, 39%, 45%
HSV	357°, 57%, 62%
XYZ	17.6622, 12.1216, 7.8874
YIQ	96.4800, 52.0350, 20.6350

Conversions

Conversions Part 2

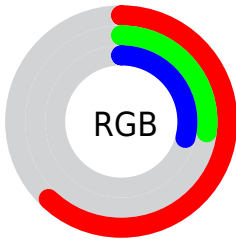
Format	Color
RYB	159, 69, 74
Decimal	10437962
CIELab	41.41, 37.87, 15.61
CIELCh	41, 40.963, 22.398
Yxy	12.1216, 0.4689, 0.3218
Android (android.graphics.Color)	4288628042 (0xFF9F454A)
YUV	96.4800, -11.0826, 54.8300
Hunter-Lab	34.8161, 29.6251, 10.9395

Details

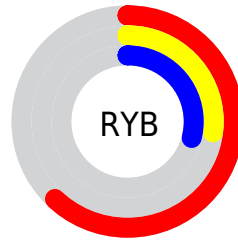
The Decimal color **10437962** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4562842**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **14252155**, and **6754590** is the 20% darker color. If you saturate the color by 10%, you get **10433851**, and if you desaturate by 10%, it is **10442073**.

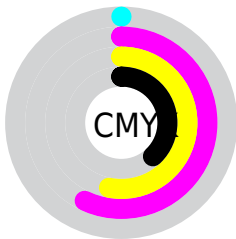
Distribution



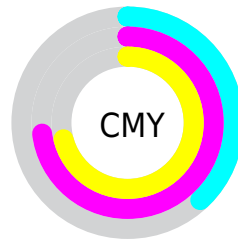
- Red (62%)
- Green (27%)
- Blue (29%)



- Red (62%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10437962 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 10437962 by changing the saturation by 10% instead.

 10437962  10437962

16777215  8596531

 14252155  6754590

 16225172  4980742


 16756399  3342337

 16763594  131072

 16771046  0

 10437962  10437962

 10433851  10442073

 10429740  10446184

 10425629

 10450295

 10421518

 10454406

 10420233

 10458517

 10462372

 10466483

 10470594

 10474705

Harmonies

Analogous

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



10110060



10437962



9654317

Triad

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



10437962



3239479



26788

Complementary

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



10437962



4562842

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.



28566



10437962



29272

Square

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



10437962



5990175



29306



5528736

Rectangle

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



10437962



8673567



29306



27554

Sweetspot

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



10437962



13609901



10044831



6902869



15263976



6908265

Same Dimension

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



10437962



13582922



10447941



5195592



9371656



983041

Inverse Universe

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



10437962



13582922



4552863



5195592



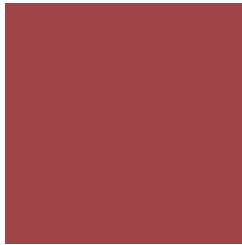
9371656



983041

Previews

White Background



This preview shows how the Decimal color 10437962 looks on a white background.

Color Contrast Check

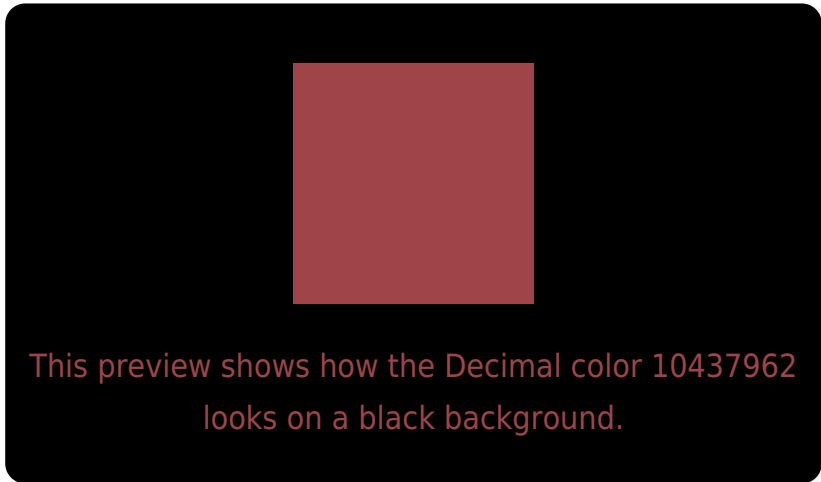
Large Text (above 18pt) WCAG AA ✓ Pass

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 10437962 Background



This preview shows how black text looks on a background with the Decimal color 10437962.

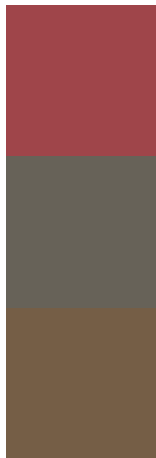


This preview shows how white text looks on a background with the Decimal color 10437962.

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
10437962

Protanopia
6775384

Deuteranopia
7691846

Trichromacy



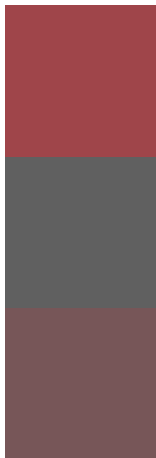
Original Color
10437962

Protanomaly
8083283

Deuteranomaly
8672583

Tritanomaly
10437962

Monochromacy



Original Color
10437962

Achromatopsia
6316128

Achromatomaly
7820888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10437962 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 #9F454A looks like.

```
.text, #text, p{  
  color:#9F454A  
}
```

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 #9F454A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F454A
}
```

Border

The CSS property to change the border of an element to Decimal 10437962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

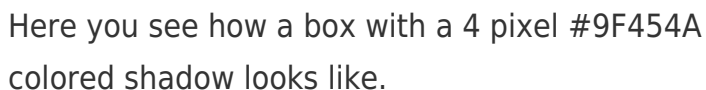
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F454A }
```

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

```
.border{ border-color:#9F454A }
```

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



Here you see how a box with a 4 pixel #9F454A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F454A; -webkit-box-shadow:4px 4px  
4px 4px #9F454A; box-shadow:4px 4px 4px  
4px #9F454A }
```

Background

The CSS property to change the background color of an element to Decimal 10437962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F454A }
```

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

```
.background{ background-color:#9F454A }
```

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