

Converting Colors

Decimal(10175046)

Have a look what the booklet for
Decimal(10175046) contains.

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Color

Decimal(10175046)

Conversions

Conversions Part 1

Format	Color
Hex	9B4246
RGB	155, 66, 70
RGB Percent	61%, 26%, 27%
CMY	0.3922, 0.7412, 0.7255
CMYK	0.00, 0.57, 0.55, 0.39
HSL	357°, 40%, 43%
HSV	357°, 57%, 61%
XYZ	16.5713, 11.3072, 7.1035
YIQ	93.0670, 51.7600, 20.1120

Conversions

Conversions Part 2

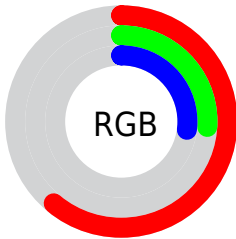
Format	Color
RYB	155, 66, 70
Decimal	10175046
CIELab	40.09, 37.54, 16.20
CIELCh	40, 40.890, 23.339
Yxy	11.3072, 0.4737, 0.3232
Android (android.graphics.Color)	4288365126 (0xFF9B4246)
YUV	93.0670, -11.3720, 54.3152
Hunter-Lab	33.6262, 29.1206, 11.0134

Details

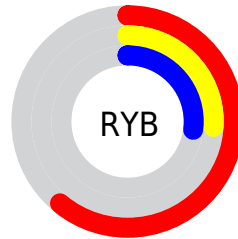
The Decimal color **10175046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4365207**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **13989238**, and **6491419** is the 20% darker color. If you saturate the color by 10%, you get **10171191**, and if you desaturate by 10%, it is **10179157**.

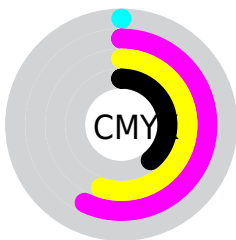
Distribution



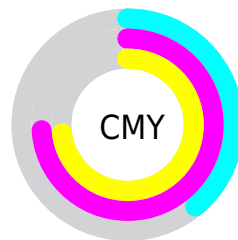
- Red (61%)
- Green (26%)
- Blue (27%)



- Red (61%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (39%)




- Cyan (39%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10175046 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 10175046 by changing the saturation by 10% instead.

 10175046

 10175046

16777215

 8333616

 13989238

 6491419

 15962256

 4718592

 16755626


 3145730

 16762822


 0

 16770018

16777214

 10175046

 10175046

 10171191

 10179157

■ 10167080

■ 10183012

■ 10163226

■ 10187122

■ 10159115

■ 10190977

■ 10158087

■ 10195088

■ 10198943

■ 10203054

■ 10206908

■ 10211019

Harmonies

Analogous

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



9912679



10175046



9391401

Triad

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



10175046



2911029



25761

Complementary

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



10175046



4365207

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.



27795



10175046



28246

Square

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



10175046



5727260



28536



5396892

Rectangle

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



10175046



8410651



28536



26526

Sweetspot

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



10175046



13215657



9912987



6705747



15132390



6710886

Same Dimension

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



10175046



13188677



10185282



5064005



9175046



851969

Inverse Universe

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



10175046



13188677



4354971



5064005



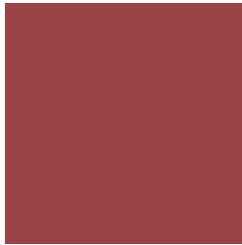
9175046



851969

Previews

White Background



This preview shows how the Decimal color 10175046 looks on a white background.

Color Contrast Check

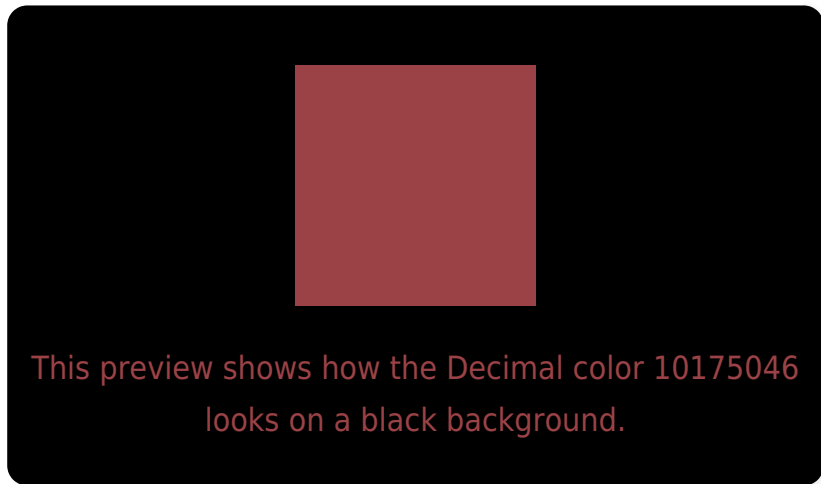
Large Text (above 18pt) WCAG AA ✓ Pass

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 10175046 Background



This preview shows how black text looks on a background with the Decimal color 10175046.

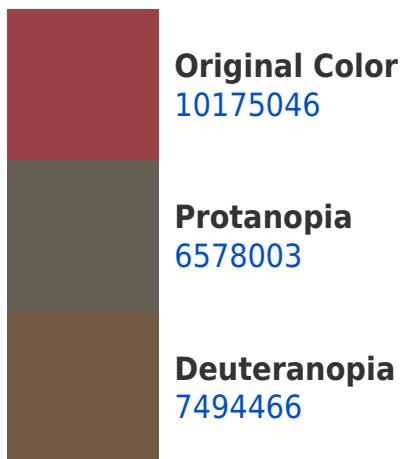


This preview shows how white text looks on a background with the Decimal color 10175046.

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



Trichromacy



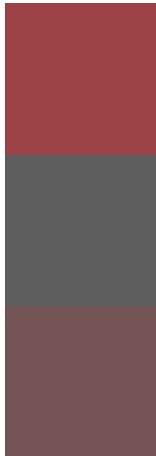
Original Color
10175046

Protanomaly
7885902

Deuteranomaly
8475203

Tritanomaly
10175046

Monochromacy



Original Color
10175046

Achromatopsia
6118749

Achromatomaly
7623509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10175046 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 #9B4246 looks like.

```
.text, #text, p{  
  color:#9B4246  
}
```

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 #9B4246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4246
}
```

Border

The CSS property to change the border of an element to Decimal 10175046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

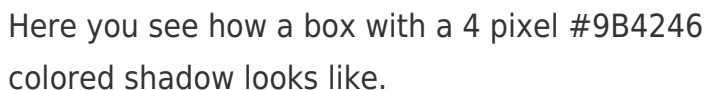
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4246 }
```

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

```
.border{ border-color:#9B4246 }
```

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



Here you see how a box with a 4 pixel #9B4246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4246; -webkit-box-shadow:4px 4px  
4px 4px #9B4246; box-shadow:4px 4px 4px  
4px #9B4246 }
```

Background

The CSS property to change the background color of an element to Decimal 10175046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4246 }
```

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

```
.background{ background-color:#9B4246 }
```

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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