

Converting Colors

Decimal(10176593)

Have a look what the booklet for
Decimal(10176593) contains.

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Color

Decimal(10176593)

Conversions

Conversions Part 1

Format	Color
Hex	9B4851
RGB	155, 72, 81
RGB Percent	61%, 28%, 32%
CMY	0.3922, 0.7176, 0.6824
CMYK	0.00, 0.54, 0.48, 0.39
HSL	353°, 37%, 45%
HSV	353°, 54%, 61%
XYZ	17.3201, 12.1974, 9.2260
YIQ	97.8430, 46.5790, 20.3950

Conversions

Conversions Part 2

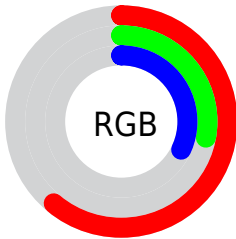
Format	Color
R_{YB}	155, 72, 81
Decimal	10176593
CIE _{Lab}	41.53, 35.50, 11.34
CIE _{LCh}	42, 37.272, 17.716
Yxy	12.1974, 0.4470, 0.3148
Android (android.graphics.Color)	4288366673 (0xFF9B4851)
YUV	97.8430, -8.3036, 50.1267
Hunter-Lab	34.9247, 27.4048, 8.7847

Details

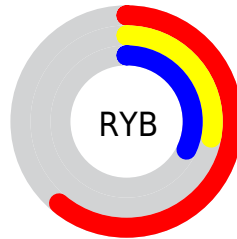
The Decimal color **10176593** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4758418**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **13925250**, and **6559269** is the 20% darker color. If you saturate the color by 10%, you get **10172739**, and if you desaturate by 10%, it is **10180703**.

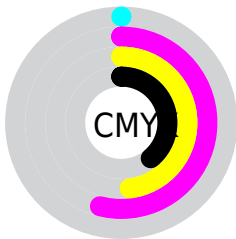
Distribution



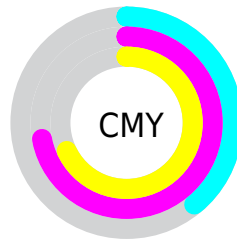
- Red (61%)
- Green (28%)
- Blue (32%)



- Red (61%)
- Yellow (28%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (39%)










- Cyan (39%)
- Magenta (72%)
- Yellow (68%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10176593 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 10176593 by changing the saturation by 10% instead.

 10176593	 10176593
 16777215	 8335162
 13925250	 6559269
 15898268	 4784144
 16757175	 3211265
 16764371	 0
 16771567	


 10176593	 10176593
 10172739	 10180703
 10168629	 10184557

 10164776

 10188666

 10160666

 10192520

 10158097

 10196630

 10200484

 10204338

 10208448

 10212557

Harmonies

Analogous

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



9718128



10176593



9588790

Triad

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



10176593



4091191



27038

Complementary

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



10176593



4758418

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.



28559



10176593



28756

Square

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



10176593



6448676



29044



5136284

Rectangle

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



10176593



8804393



29044



27546

Sweetspot

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



10176593



13216173



9521307



6706005



15132390



6710886

Same Dimension

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



10176593



13191511



10184776



5064006



9175055



851969

Inverse Universe

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



10176593



13191511



4750235



5064006



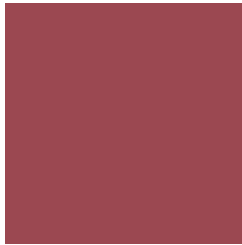
9175055



851969

Previews

White Background



This preview shows how the Decimal color 10176593 looks on a white background.

Color Contrast Check

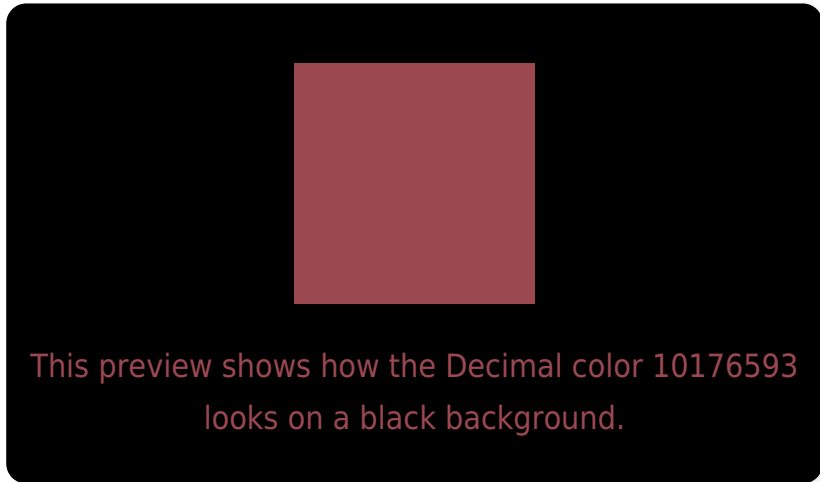
Large Text (above 18pt) WCAG AA ✓ Pass

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 10176593 Background



This preview shows how black text looks on a background with the Decimal color 10176593.




This preview shows how white text looks on a background with the Decimal color 10176593.

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





Tritanopia
10176846

Trichromacy



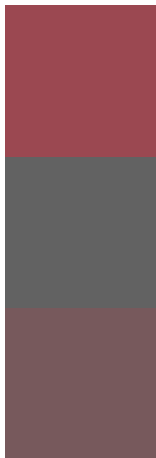
Original Color
10176593

Protanomaly
7952729

Deuteranomaly
8542030

Tritanomaly
10176847

Monochromacy



Original Color
10176593

Achromatopsia
6447714

Achromatomaly
7821660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10176593 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 #9B4851 looks like.

```
.text, #text, p{  
  color:#9B4851  
}
```

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 #9B4851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4851
}
```

Border

The CSS property to change the border of an element to Decimal 10176593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

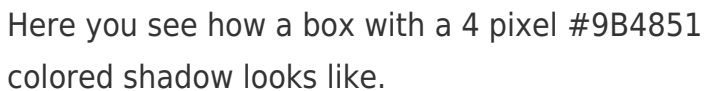
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4851 }
```

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

```
.border{ border-color:#9B4851 }
```

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



Here you see how a box with a 4 pixel #9B4851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4851; -webkit-box-shadow:4px 4px  
4px 4px #9B4851; box-shadow:4px 4px 4px  
4px #9B4851 }
```

Background

The CSS property to change the background color of an element to Decimal 10176593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4851 }
```

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

```
.background{ background-color:#9B4851 }
```

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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