

Converting Colors

Decimal(10376031)

Have a look what the booklet for
Decimal(10376031) contains.

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Color

Decimal(10376031)

Conversions

Conversions Part 1

Format	Color
Hex	9E535F
RGB	158, 83, 95
RGB Percent	62%, 33%, 37%
CMY	0.3804, 0.6745, 0.6275
CMYK	0.00, 0.47, 0.40, 0.38
HSL	350°, 31%, 47%
HSV	350°, 47%, 62%
XYZ	19.2594, 14.2818, 12.5681
YIQ	106.7930, 40.8480, 19.6320

Conversions

Conversions Part 2

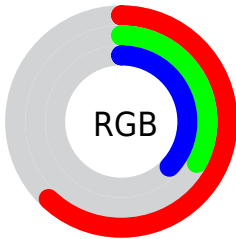
Format	Color
R_{YB}	158, 83, 95
Decimal	10376031
CIE _{Lab}	44.63, 32.32, 7.16
CIE _{LCh}	45, 33.107, 12.495
Yxy	14.2818, 0.4177, 0.3097
Android (android.graphics.Color)	4288566111 (0xFF9E535F)
YUV	106.7930, -5.8139, 44.9085
Hunter-Lab	37.7913, 24.8331, 6.7362

Details

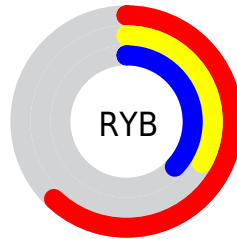
The Decimal color **10376031** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5480082**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **14124689**, and **6824497** is the 20% darker color. If you saturate the color by 10%, you get **10371922**, and if you desaturate by 10%, it is **10380140**.

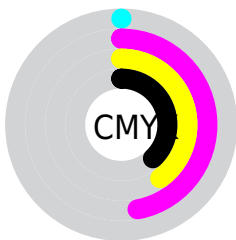
Distribution



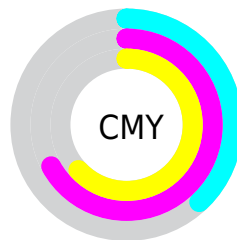
- Red (62%)
- Green (33%)
- Blue (37%)



- Red (62%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (47%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10376031 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 10376031 by changing the saturation by 10% instead.

 10376031  10376031

16777215  8534599

 14124689  6824497

 16032172  5048348

 16760007  3473409

 16767203  1376256

 16774655  0

 10376031  10376031

 10371922  10380140

 10367812  10384250

 10363959

 10388103

 10359850

 10392212

 10355741

 10396321

 10354713

 10400431

 10404540

 10408393

 10412502

Harmonies

Analogous

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



9721211



10376031



10049862

Triad

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



10376031



5337920



225694

Complementary

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



10376031



5480082

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.



30350



10376031



2717528

Square

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



10376031



7302194



30837



5400735

Rectangle

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



10376031



9396025



30837



29594

Sweetspot

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



10376031



13611702



9589662



6903642



15263976



6908265

Same Dimension

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



10376031



13588844



10382419



5195592



9371671



983042

Inverse Universe

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



10376031



13588844



5473694



5195592



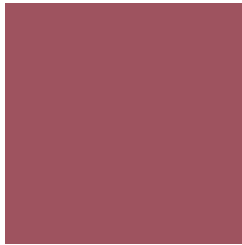
9371671



983042

Previews

White Background



This preview shows how the Decimal color 10376031 looks on a white background.

Color Contrast Check

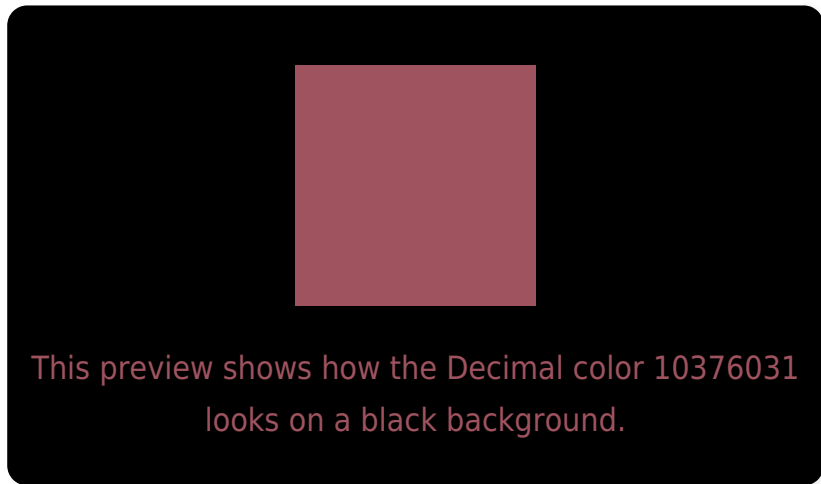
Large Text (above 18pt) WCAG AA ✓ Pass

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 10376031 Background



This preview shows how black text looks on a background with the Decimal color 10376031.



This preview shows how white text looks on a background with the Decimal color 10376031.

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
10376031

Protanomaly
8282727

Deuteranomaly
8806237

Tritanomaly
10376284

Monochromacy



Original Color
10376031

Achromatopsia
7039851

Achromatomaly
8282727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10376031 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 #9E535F looks like.

```
.text, #text, p{  
    color:#9E535F  
}
```

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 #9E535F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E535F
}
```

Border

The CSS property to change the border of an element to Decimal 10376031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

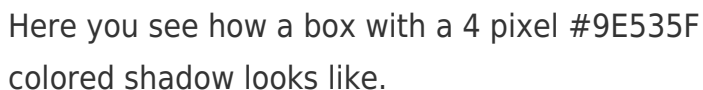
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E535F }
```

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

```
.border{ border-color:#9E535F }
```

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



Here you see how a box with a 4 pixel #9E535F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E535F; -webkit-box-shadow:4px 4px  
4px 4px #9E535F; box-shadow:4px 4px 4px  
4px #9E535F }
```

Background

The CSS property to change the background color of an element to Decimal 10376031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E535F }
```

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

```
.background{ background-color:#9E535F }
```

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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