

Converting Colors

Decimal(10376008)

Have a look what the booklet for
Decimal(10376008) contains.

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Color

Decimal(10376008)

Conversions

Conversions Part 1

Format	Color
Hex	9E5348
RGB	158, 83, 72
RGB Percent	62%, 33%, 28%
CMY	0.3804, 0.6745, 0.7176
CMYK	0.00, 0.47, 0.54, 0.38
HSL	8°, 37%, 45%
HSV	8°, 54%, 62%
XYZ	18.3635, 13.9235, 7.8505
YIQ	104.1710, 48.2310, 12.4790

Conversions

Conversions Part 2

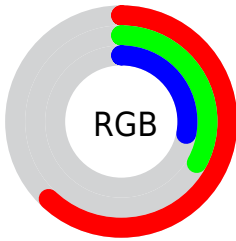
Format	Color
RYB	158, 85, 72
Decimal	10376008
CIELab	44.12, 29.90, 20.42
CIElCh	44, 36.207, 34.328
Yxy	13.9235, 0.4575, 0.3469
Android (android.graphics.Color)	4288566088 (0xFF9E5348)
YUV	104.1710, -15.8603, 47.2080
Hunter-Lab	37.3142, 22.5457, 13.6459

Details

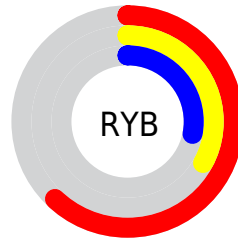
The Decimal color **10376008** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4756382**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **14190201**, and **6693660** is the 20% darker color. If you saturate the color by 10%, you get **10372408**, and if you desaturate by 10%, it is **10379608**.

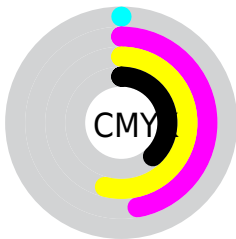
Distribution



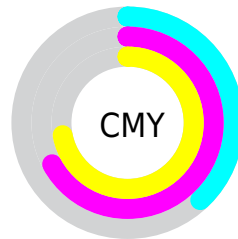
- Red (62%)
- Green (33%)
- Blue (28%)



- Red (62%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (38%)




- Cyan (38%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10376008 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 10376008 by changing the saturation by 10% instead.

 10376008  10376008

16777215  8534833

 14190201  6693660

 16097682  4983299

 16759981  3276800

 16767176  786432

 16774628  0

 10376008  10376008

 10372408  10379608

 10368808  10383208

■ 10365465

■ 10386551

■ 10361865

■ 10390151

■ 10359808

■ 10393751

■ 10397351

■ 10400695

■ 10404294

■ 10407894

Harmonies

Analogous

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



10506085



10376008



9395506

Triad

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



10376008



2979149



3893924

Complementary

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



10376008



4756382

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.



29342



10376008



30828

Square

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



10376008



5664821



30601



7364506

Rectangle

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



10376008



8348971



30601



1928612

Sweetspot

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



10376008



13611694



10373268



6903637



15263976



6908265

Same Dimension

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



10376008



13588808



10386760



5195847



9376256



983552

Inverse Universe

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



4756382



4767183



4745630



4673103



32143



3343

Previews

White Background



This preview shows how the Decimal color 10376008 looks on a white background.

Color Contrast Check

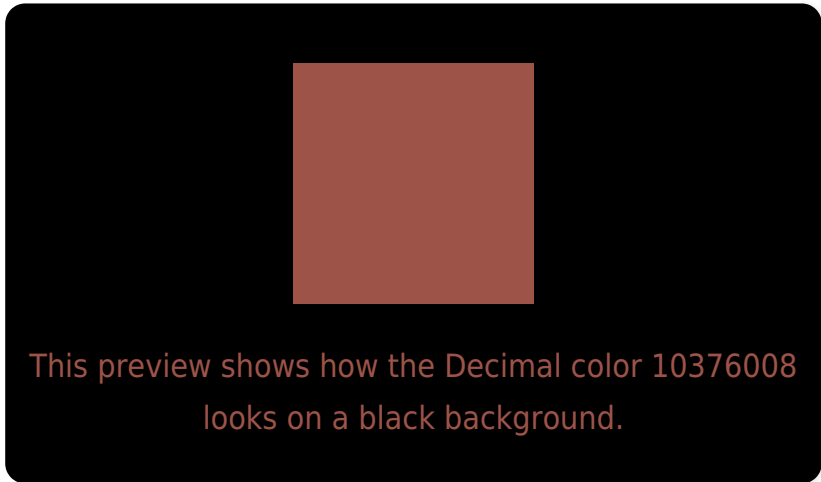
Large Text (above 18pt) WCAG AA ✓ Pass

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 10376008 Background



This preview shows how black text looks on a background with the Decimal color 10376008.




This preview shows how white text looks on a background with the Decimal color 10376008.

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
10441047

Trichromacy



Original Color
10376008

Protanomaly
8479054

Deuteranomaly
9068102

Tritanomaly
10441298

Monochromacy



Original Color
10376008

Achromatopsia
6842472

Achromatomaly
8151132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10376008 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 #9E5348 looks like.

```
.text, #text, p{  
    color:#9E5348  
}
```

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 #9E5348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5348
}
```

Border

The CSS property to change the border of an element to Decimal 10376008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

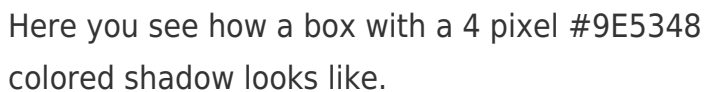
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5348 }
```

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

```
.border{ border-color:#9E5348 }
```

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



Here you see how a box with a 4 pixel #9E5348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5348; -webkit-box-shadow:4px 4px  
4px 4px #9E5348; box-shadow:4px 4px 4px  
4px #9E5348 }
```

Background

The CSS property to change the background color of an element to Decimal 10376008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5348 }
```

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

```
.background{ background-color:#9E5348 }
```

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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