

Converting Colors

Decimal(10057003)

Have a look what the booklet for
Decimal(10057003) contains.

Decimal(10057003)	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(10057003)

Conversions

Conversions Part 1

Format	Color
Hex	99752B
RGB	153, 117, 43
RGB Percent	60%, 46%, 17%
CMY	0.4000, 0.5412, 0.8314
CMYK	0.00, 0.24, 0.72, 0.40
HSL	40°, 56%, 38%
HSV	40°, 72%, 60%
XYZ	19.9342, 19.6693, 5.0314
YIQ	119.3280, 45.2100, -15.3820

Conversions

Conversions Part 2

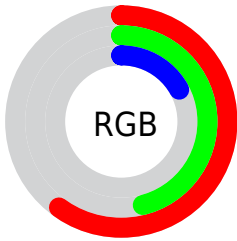
Format	Color
R_{YB}	97, 153, 43
Decimal	10057003
CIE _{Lab}	51.46, 6.29, 44.54
CIE _{LCh}	51, 44.985, 81.966
Yxy	19.6693, 0.4466, 0.4407
Android (android.graphics.Color)	4288247083 (0xFF99752B)
YUV	119.3280, -37.6297, 29.5303
Hunter-Lab	44.3501, 2.6184, 24.3188

Details

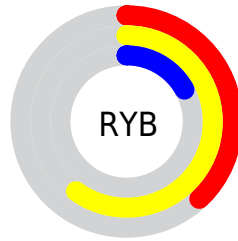
The Decimal color **10057003** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2838425**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13805917**, and **6440192** is the 20% darker color. If you saturate the color by 10%, you get **10055708**, and if you desaturate by 10%, it is **10058298**.

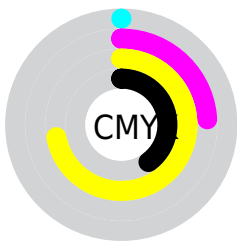
Distribution



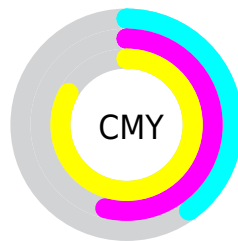
- Red (60%)
- Green (46%)
- Blue (17%)



- Red (38%)
- Yellow (60%)
- Blue (17%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (40%)




- Cyan (40%)
- Magenta (54%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10057003 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 10057003 by changing the saturation by 10% instead.


 10057003  10057003

16777215  8215825

 13805917  6440192

 15778934  4730624

 16769169  3021312

 16776364  1376256

 16777160  0

 16777188

 10057003  10057003

 10055708  10058298

■ 10054412

■ 10059594

■ 10053376

■ 10060889

■ 10062184

■ 10063480

■ 10064775

■ 10066070

■ 10067365

■ 10068661

Harmonies

Analogous

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



11822655



10057003



7635247

Triad

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



10057003



36502



10511786

Complementary

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



10057003



2838425

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.



7042498



10057003



35510

Square

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



10057003



36207



33479



12343943

Rectangle

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



10057003



5736255



33479



9530036

Sweetspot

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



10057003



13089179



10038096



6511434



14935011



6513507

Same Dimension

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



10057003



13078300



8886571



5065285



9199104



854272

Inverse Universe

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



2838425



1856711



4008857



4540237



11916



1037

Previews

White Background



This preview shows how the Decimal color 10057003 looks on a white background.

Color Contrast Check

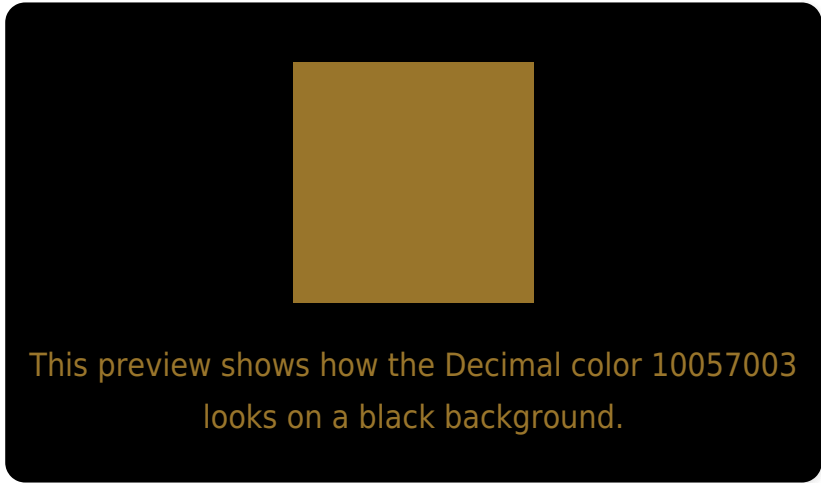
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

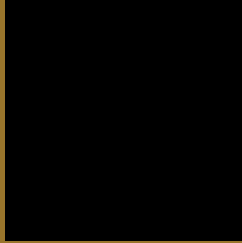
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10057003 Background



This preview shows how black text looks on a background with the Decimal color 10057003.



This preview shows how white text looks on a background with the Decimal color 10057003.

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
10057003

Protanopia
9009965

Deuteranopia
10122539



Tritanopia
10382966

Trichromacy



Original Color
10057003

Protanomaly
9402668

Deuteranomaly
10122539

Tritanomaly
10252635

Monochromacy



Original Color
10057003

Achromatopsia
7829367

Achromatomaly
8615515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10057003 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 #99752B looks like.

```
.text, #text, p{  
    color:#99752B  
}
```

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 #99752B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99752B
}
```

Border

The CSS property to change the border of an element to Decimal 10057003 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
#99752B }
```

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

```
.border{ border-color:#99752B }
```

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

Here you see how a box with a 4 pixel #99752B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99752B; -webkit-box-shadow:4px 4px  
4px 4px #99752B; box-shadow:4px 4px 4px  
4px #99752B }
```

Background

The CSS property to change the background color of an element to Decimal 10057003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99752B }
```

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

```
.background{ background-color:#99752B }
```

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