

Converting Colors

Decimal(10052453)

Have a look what the booklet for
Decimal(10052453) contains.

Decimal(10052453)	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(10052453)

Conversions

Conversions Part 1

Format	Color
Hex	996365
RGB	153, 99, 101
RGB Percent	60%, 39%, 40%
CMY	0.4000, 0.6118, 0.6039
CMYK	0.00, 0.35, 0.34, 0.40
HSL	358°, 21%, 49%
HSV	358°, 35%, 60%
XYZ	19.9477, 16.6356, 14.4715
YIQ	115.3740, 31.5420, 12.0700

Conversions

Conversions Part 2

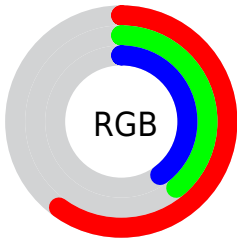
Format	Color
R_{YB}	153, 99, 101
Decimal	10052453
CIE _{Lab}	47.80, 22.15, 7.93
CIE _{LCh}	48, 23.523, 19.700
Yxy	16.6356, 0.3907, 0.3258
Android (android.graphics.Color)	4288242533 (0xFF996365)
YUV	115.3740, -7.0864, 32.9980
Hunter-Lab	40.7867, 15.9227, 7.5140

Details

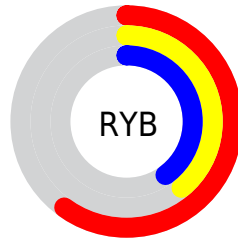
The Decimal color **10052453** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6527383**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **13735576**, and **6566710** is the 20% darker color. If you saturate the color by 10%, you get **10048598**, and if you desaturate by 10%, it is **10056308**.

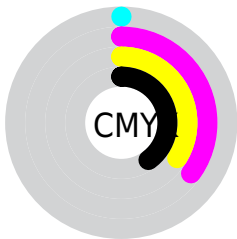
Distribution



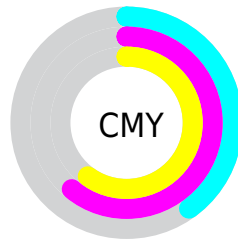
- Red (60%)
- Green (39%)
- Blue (40%)



- Red (60%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10052453 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 10052453 by changing the saturation by 10% instead.

 10052453

 10052453

16777215

 8276813

 13735576

 6566710

 15643059

 4922657

 16764366

 3344138

 16771562

 1638401

 0

 10052453

 10052453

 10048598

 10056308

 10044488

 10060418

 10040633

 10064273

 10036778

 10068128

 10032923

 10071983

 10028813

 10076093

 10027014

 10079948

 10083803

 10087914

Harmonies

Analogous

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



9724793



10052453



9660244

Triad

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



10052453



5994839



5076376

Complementary

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



10052453



6527383

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.



3439247



10052453



4488298

Square

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



10052453



7500876



3243134



7040919

Rectangle

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



10052453



9137229



3243134



4421526

Sweetspot

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



10052453



13087154



9855897



6510423



14935011



6513507

Same Dimension

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



10052453



13071222



10058595



5064005



9175045



851968

Inverse Universe

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



10052453



13071222



6521241



5064005



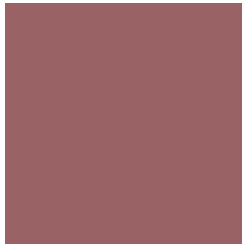
9175045



851968

Previews

White Background



This preview shows how the Decimal color 10052453 looks on a white background.

Color Contrast Check

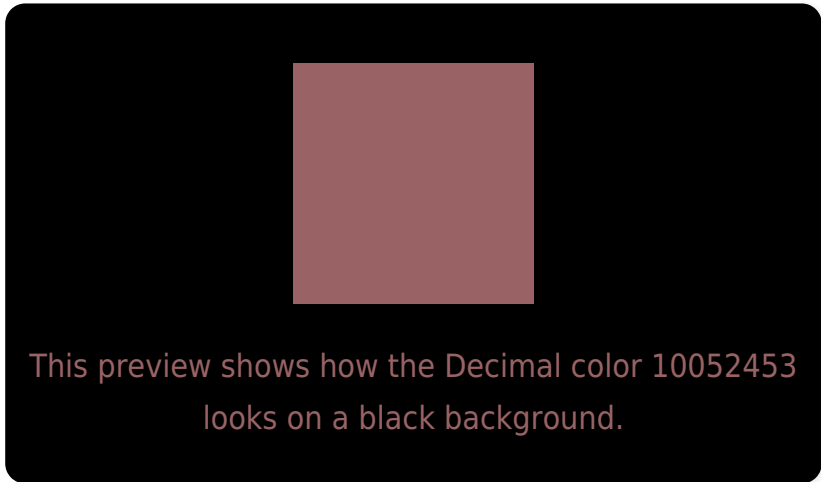
Large Text (above 18pt) WCAG AA ✓ Pass

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

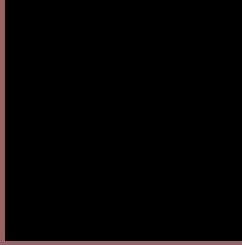
Any Text WCAG AA × Fail

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 10052453 Background



This preview shows how black text looks on a background with the Decimal color 10052453.

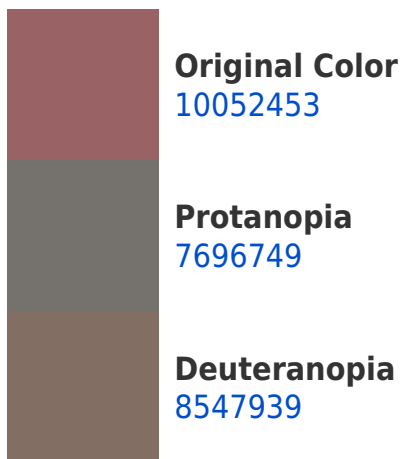


This preview shows how white text looks on a background with the Decimal color 10052453.

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
10052453

Protanomaly
8547434

Deuteranomaly
9071204

Tritanomaly
10052200

Monochromacy



Original Color
10052453

Achromatopsia
7566195

Achromatomaly
8482158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10052453 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 #996365 looks like.

```
.text, #text, p{  
    color:#996365  
}
```

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 #996365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996365
}
```

Border

The CSS property to change the border of an element to Decimal 10052453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

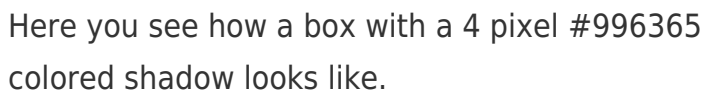
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996365 }
```

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

```
.border{ border-color:#996365 }
```

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



Here you see how a box with a 4 pixel #996365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996365; -webkit-box-shadow:4px 4px  
4px 4px #996365; box-shadow:4px 4px 4px  
4px #996365 }
```

Background

The CSS property to change the background color of an element to Decimal 10052453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996365 }
```

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

```
.background{ background-color:#996365 }
```

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