

Converting Colors

Decimal(10046018)

Have a look what the booklet for
Decimal(10046018) contains.

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Color

Decimal(10046018)

Conversions

Conversions Part 1

Format	Color
Hex	994A42
RGB	153, 74, 66
RGB Percent	60%, 29%, 26%
CMY	0.4000, 0.7098, 0.7412
CMYK	0.00, 0.52, 0.57, 0.40
HSL	6°, 40%, 43%
HSV	6°, 57%, 60%
XYZ	16.5690, 12.0632, 6.6094
YIQ	96.7090, 49.6520, 14.2600

Conversions

Conversions Part 2

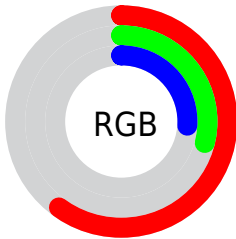
Format	Color
R _Y B	153, 75, 66
Decimal	10046018
CIE Lab	41.32, 32.26, 20.22
CIE LCh	41, 38.072, 32.080
Yxy	12.0632, 0.4702, 0.3423
Android (android.graphics.Color)	4288236098 (0xFF994A42)
YUV	96.7090, -15.1395, 49.3672
Hunter-Lab	34.7321, 24.3725, 13.0298

Details

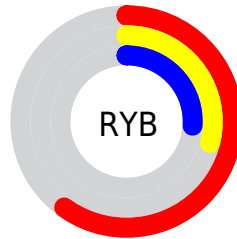
The Decimal color **10046018** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4362649**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **13860210**, and **6363415** is the 20% darker color. If you saturate the color by 10%, you get **10042419**, and if you desaturate by 10%, it is **10049617**.

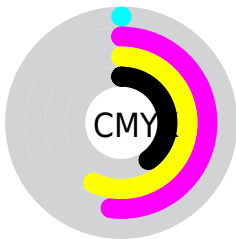
Distribution



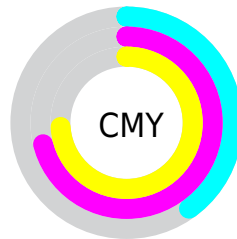
- Red (60%)
- Green (29%)
- Blue (26%)



- Red (60%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (52%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10046018 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 10046018 by changing the saturation by 10% instead.

 10046018

 10046018

16777215

 8204844

 13860210

 6363415

 15767436

 4653056

 16757414

 3014657

 16764609

 0

 16772061

 16777210

 10046018

 10046018

 10042419

 10049617

■ 10038819

■ 10053217

■ 10035220

■ 10056816

■ 10031621

■ 10060415

■ 10030592

■ 10063759

■ 10067358

■ 10070957

■ 10074556

■ 10078156

Harmonies

Analogous

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



10110561



10046018



9065770

Triad

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



10046018



2387779



2450592

Complementary

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



10046018



4362649

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.



27800



10046018



29027

Square

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



10046018



5335338



28802



6707351

Rectangle

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



10046018



8019233



28802



26527

Sweetspot

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



10046018



13084837



10044050



6508880



14935011



6513507

Same Dimension

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



10046018



13061184



10057026



5064261



9178368



852224

Inverse Universe

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



4362649



4242119



4351641



4541517



32652



3085

Previews

White Background



This preview shows how the Decimal color 10046018 looks on a white background.

Color Contrast Check

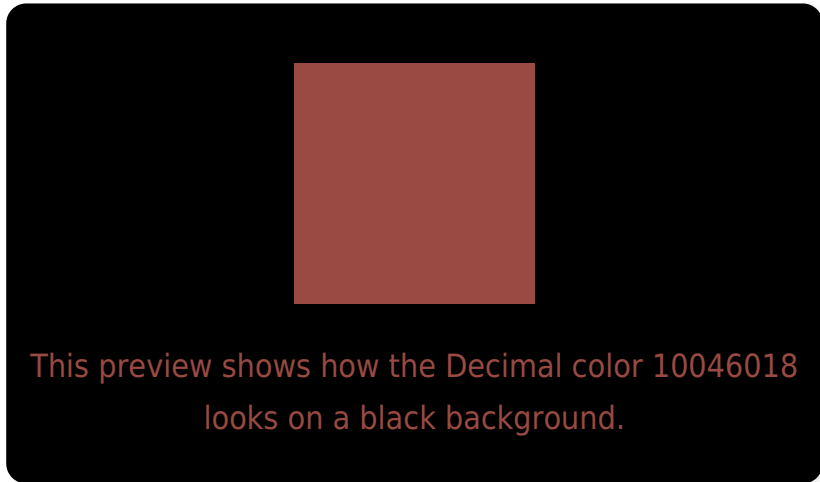
Large Text (above 18pt) WCAG AA ✓ Pass

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 10046018 Background



This preview shows how black text looks on a background with the Decimal color 10046018.



This preview shows how white text looks on a background with the Decimal color 10046018.

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
10046018

Protanopia
6906444

Deuteranopia
7757374



Tritanopia
10111053

Trichromacy



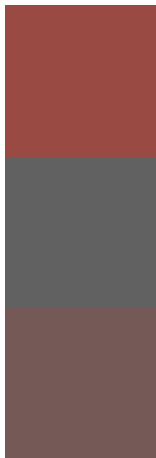
Original Color
10046018

Protanomaly
8018248

Deuteranomaly
8607551

Tritanomaly
10111305

Monochromacy



Original Color
10046018

Achromatopsia
6381921

Achromatomaly
7690582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10046018 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 #994A42 looks like.

```
.text, #text, p{  
    color:#994A42  
}
```

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 #994A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994A42
}
```

Border

The CSS property to change the border of an element to Decimal 10046018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

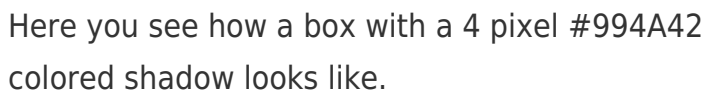
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994A42 }
```

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

```
.border{ border-color:#994A42 }
```

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



Here you see how a box with a 4 pixel #994A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994A42; -webkit-box-shadow:4px 4px  
4px 4px #994A42; box-shadow:4px 4px 4px  
4px #994A42 }
```

Background

The CSS property to change the background color of an element to Decimal 10046018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994A42 }
```

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

```
.background{ background-color:#994A42 }
```

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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