

Converting Colors

Decimal(10181199)

Have a look what the booklet for
Decimal(10181199) contains.

Decimal(10181199)	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(10181199)

Conversions

Conversions Part 1

Format	Color
Hex	9B5A4F
RGB	155, 90, 79
RGB Percent	61%, 35%, 31%
CMY	0.3922, 0.6471, 0.6902
CMYK	0.00, 0.42, 0.49, 0.39
HSL	9°, 32%, 46%
HSV	9°, 49%, 61%
XYZ	18.5850, 14.8454, 9.2830
YIQ	108.1810, 42.2710, 10.3590

Conversions

Conversions Part 2

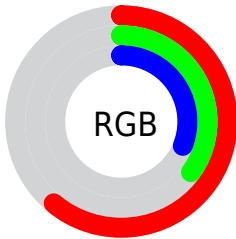
Format	Color
RYB	155, 92, 79
Decimal	10181199
CIELab	45.42, 25.46, 17.87
CIELCh	45, 31.108, 35.070
Yxy	14.8454, 0.4351, 0.3476
Android (android.graphics.Color)	4288371279 (0xFF9B5A4F)
YUV	108.1810, -14.3862, 41.0603
Hunter-Lab	38.5297, 18.6734, 12.6860

Details

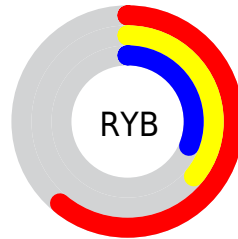
The Decimal color **10181199** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5214363**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **13929856**, and **6630178** is the 20% darker color. If you saturate the color by 10%, you get **10177856**, and if you desaturate by 10%, it is **10184543**.

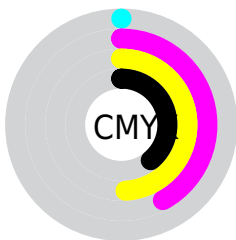
Distribution



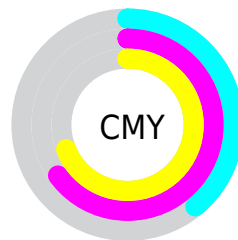
- Red (61%)
- Green (35%)
- Blue (31%)



- Red (61%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10181199 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 10181199 by changing the saturation by 10% instead.

 10181199  10181199

16777215  8340024

 13929856  6630178


 15837338  4854797

 16761781  3211264

 16768977  917504

 16776429  0

 10181199  10181199

 10177856  10184543

 10174256  10188142

■ 10170913

■ 10191486

■ 10167569

■ 10194829

■ 10164225

■ 10198173

■ 10163712

■ 10201772

■ 10205115

■ 10208459

■ 10211803

Harmonies

Analogous

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



10245736



10181199



9331261

Triad

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



10181199



3897173



4877727

Complementary

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



10181199



5214363

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.



160922



10181199



31087

Square

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



10181199



6058816



30857



7627670

Rectangle

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



10181199



8415543



30857



3764127

Sweetspot

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



10181199



13217963



10178449



6706772



15132390



6710886

Same Dimension

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



10181199



13198419



10190671



5064261



9180160



852480

Inverse Universe

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



5214363



5486793



5204891



4541261



30860



2829

Previews

White Background



This preview shows how the Decimal color 10181199 looks on a white background.

Color Contrast Check

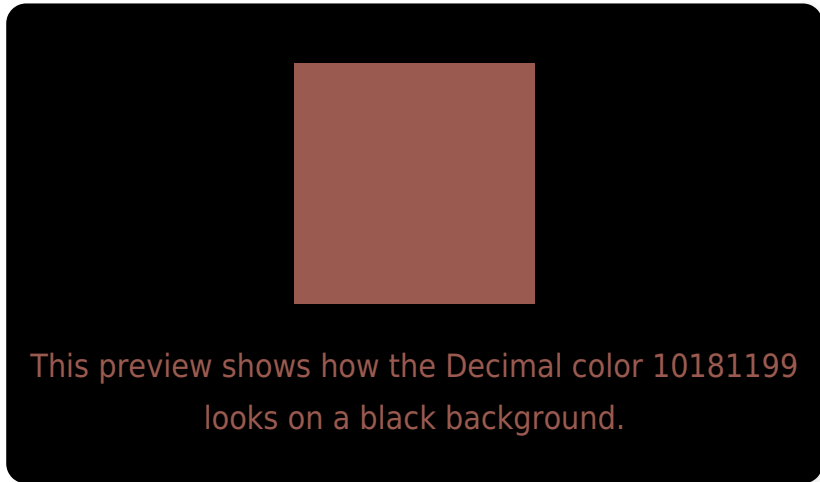
Large Text (above 18pt) WCAG AA ✓ Pass

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 10181199 Background



This preview shows how black text looks on a background with the Decimal color 10181199.



This preview shows how white text looks on a background with the Decimal color 10181199.

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
10181199

Protanopia
7564375

Deuteranopia
8415053



Tritanopia
10246238

Trichromacy



Original Color
10181199

Protanomaly
8545620

Deuteranomaly
9069134

Tritanomaly
10246489

Monochromacy



Original Color
10181199

Achromatopsia
7105644

Achromatomaly
8217953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10181199 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 #9B5A4F looks like.

```
.text, #text, p{  
    color:#9B5A4F  
}
```

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 #9B5A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5A4F
}
```

Border

The CSS property to change the border of an element to Decimal 10181199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

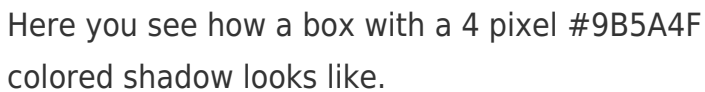
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5A4F }
```

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

```
.border{ border-color:#9B5A4F }
```

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



Here you see how a box with a 4 pixel #9B5A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5A4F; -webkit-box-shadow:4px 4px  
4px 4px #9B5A4F; box-shadow:4px 4px 4px  
4px #9B5A4F }
```

Background

The CSS property to change the background color of an element to Decimal 10181199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5A4F }
```

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

```
.background{ background-color:#9B5A4F }
```

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