

Converting Colors

Decimal(10309181)

Have a look what the booklet for
Decimal(10309181) contains.

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Color

Decimal(10309181)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D4E3D |
| RGB | 157, 78, 61 |
| RGB Percent | 62%, 31%, 24% |
| CMY | 0.3843, 0.6941, 0.7608 |
| CMYK | 0.00, 0.50, 0.61, 0.38 |
| HSL | 11°, 44%, 43% |
| HSV | 11°, 61%, 62% |
| XYZ | 17.4713, 12.9538, 5.9944 |
| YIQ | 99.6830, 52.5410, 11.4610 |

Conversions

Conversions Part 2

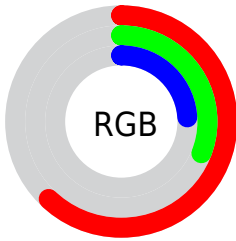
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 82, 61 |
| Decimal | 10309181 |
| CIELab | 42.69, 31.30, 25.11 |
| CIELCh | 43, 40.131, 38.737 |
| Yxy | 12.9538, 0.4797, 0.3557 |
| Android (android.graphics.Color) | 4288499261 (0xFF9D4E3D) |
| YUV | 99.6830, -19.0707, 50.2670 |
| Hunter-Lab | 35.9914, 23.6644, 15.3192 |

Details

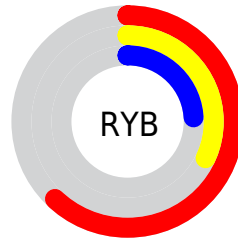
The Decimal color **10309181** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4033693**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **14123373**, and **6626834** is the 20% darker color. If you saturate the color by 10%, you get **10305837**, and if you desaturate by 10%, it is **10312525**.

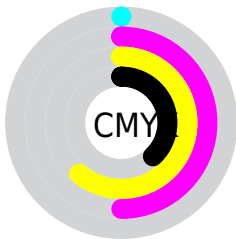
Distribution



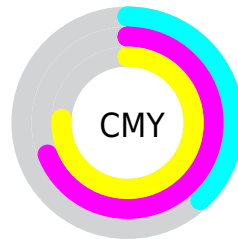
- Red (62%)
- Green (31%)
- Blue (24%)



- Red (62%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10309181 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 10309181 by changing the saturation by 10% instead.

 10309181  10309181

16777215  8468007

 14123373  6626834

 16096134  4850432

 16758688  3145728

 16765628  0

 16773079

 16777204

 10309181  10309181

 10305837  10312525

■ 10302494

■ 10315868

■ 10299150

■ 10319212

■ 10296320

■ 10322556

■ 10325900

■ 10329243

■ 10332331

■ 10335675

■ 10339018

Harmonies

Analogous

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



10635100



10309181



9067046

Triad

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



10309181



815948



3696038

Complementary

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



10309181



4033693

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.



28578



10309181



30062

Square

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



10309181



4878126



29837



7559321

Rectangle

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



10309181



7889694



29837



879015

Sweetspot

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



10309181



13414055



10304909



6706256



15132390



6710886

Same Dimension

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



10309181



13390135



10321213



5196103



9378048



983808

Inverse Universe

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



4033693



3650252



4021661



4673103



30351



3343

Previews

White Background



This preview shows how the Decimal color 10309181 looks on a white background.

Color Contrast Check

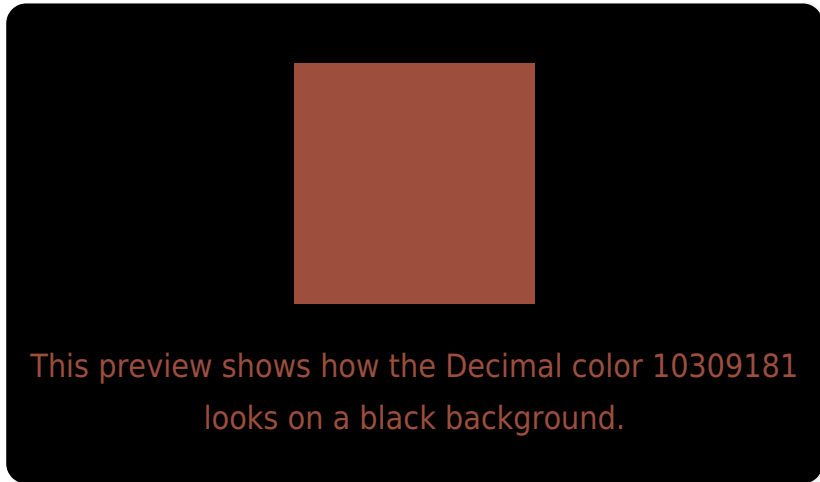
Large Text (above 18pt) WCAG AA ✓ Pass

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 10309181 Background



This preview shows how black text looks on a background with the Decimal color 10309181.



This preview shows how white text looks on a background with the Decimal color 10309181.

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
10309181

Protanopia
7234886

Deuteranopia
8151353

Trichromacy



Original Color
10309181

Protanomaly
8346947

Deuteranomaly
8935994

Tritanomaly
10374218

Monochromacy



Original Color
10309181

Achromatopsia
6579300

Achromatomaly
7953494

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10309181 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 #9D4E3D looks like.

```
.text, #text, p{  
  color:#9D4E3D  
}
```

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 #9D4E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4E3D
}
```

Border

The CSS property to change the border of an element to Decimal 10309181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

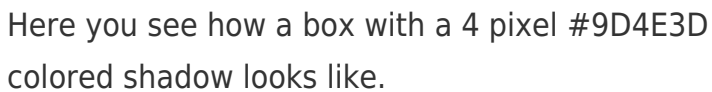
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4E3D }
```

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

```
.border{ border-color:#9D4E3D }
```

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



Here you see how a box with a 4 pixel #9D4E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4E3D; -webkit-box-shadow:4px 4px  
4px 4px #9D4E3D; box-shadow:4px 4px 4px  
4px #9D4E3D }
```

Background

The CSS property to change the background color of an element to Decimal 10309181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4E3D }
```

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

```
.background{ background-color:#9D4E3D }
```

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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