

Converting Colors

Decimal(9781047)

Have a look what the booklet for
Decimal(9781047) contains.

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Color

Decimal(9781047)

Conversions

Conversions Part 1

Format	Color
Hex	953F37
RGB	149, 63, 55
RGB Percent	58%, 25%, 22%
CMY	0.4157, 0.7529, 0.7843
CMYK	0.00, 0.58, 0.63, 0.42
HSL	5°, 46%, 40%
HSV	5°, 63%, 58%
XYZ	14.8615, 10.2204, 4.8039
YIQ	87.8020, 53.8240, 15.7440

Conversions

Conversions Part 2

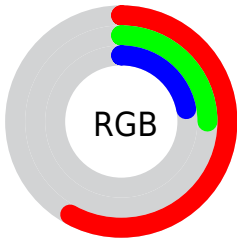
Format	Color
RYB	149, 64, 55
Decimal	9781047
CIELab	38.24, 35.60, 22.84
CIELCh	38, 42.292, 32.684
Yxy	10.2204, 0.4973, 0.3420
Android (android.graphics.Color)	4287971127 (0xFF953F37)
YUV	87.8020, -16.1714, 53.6706
Hunter-Lab	31.9694, 27.0324, 13.4694

Details

The Decimal color **9781047** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3640725**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **13595238**, and **6097676** is the 20% darker color. If you saturate the color by 10%, you get **9777448**, and if you desaturate by 10%, it is **9784646**.

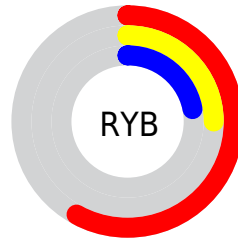
Distribution



Red (58%)

Green (25%)

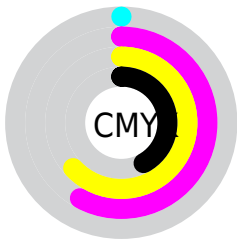
Blue (22%)



Red (58%)

Yellow (25%)

Blue (22%)

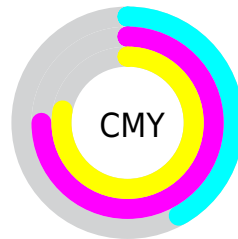


Cyan (0%)

Magenta (58%)

Yellow (63%)

Black (42%)



Cyan (42%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9781047 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 9781047 by changing the saturation by 10% instead.

9781047

9781047

16777215

7939617

13595238

6097676

15567999

4325376

16754585

2686977

16761780

0

16768975

16776428

9781047

9781047

9777448

9784646

■ 9774105

■ 9787989

■ 9770506

■ 9791588

■ 9768192

■ 9795187

■ 9798530

■ 9802128

■ 9805471

■ 9809070

■ 9812669

Harmonies

Analogous

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



9910616



9781047



8670235

Triad

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



9781047



354361



23967

Complementary

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



9781047



3640725

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.



26263



9781047



27228

Square

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



9781047



4612891



27262



6246548

Rectangle

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



9781047



7558415



27262



24734

Sweetspot

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



9781047



12755101



9779085



6376779



14737632



6381921

Same Dimension

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



9781047



12729135



9793079



4866883



9047040



655616

Inverse Universe

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



3640725



3126722



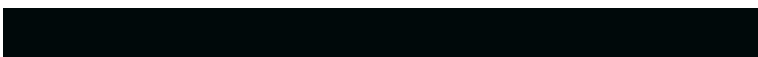
3628693



4409674



32394



2314

Previews

White Background



This preview shows how the Decimal color 9781047 looks on a white background.

Color Contrast Check

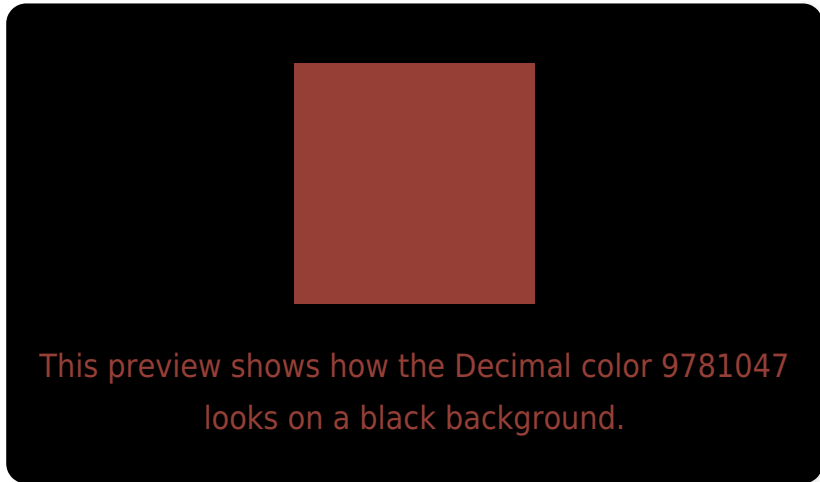
Large Text (above 18pt) WCAG AA ✓ Pass

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 9781047 Background



This preview shows how black text looks on a background with the Decimal color 9781047.

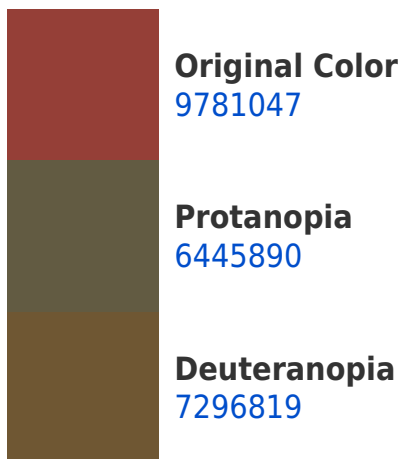



This preview shows how white text looks on a background with the Decimal color 9781047.

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





Tritanopia
9846081

Trichromacy



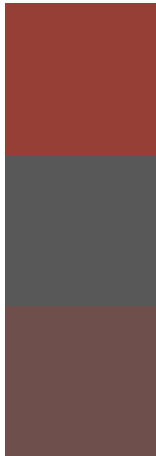
Original Color
9781047

Protanomaly
7688510

Deuteranomaly
8212020

Tritanomaly
9846333

Monochromacy



Original Color
9781047

Achromatopsia
5789784

Achromatomaly
7229260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9781047 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 #953F37 looks like.

```
.text, #text, p{  
  color:#953F37  
}
```

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 #953F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953F37  
}
```

Border

The CSS property to change the border of an element to Decimal 9781047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

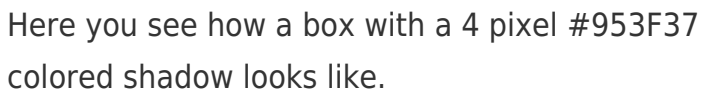
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#953F37 }
```

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

```
.border{ border-color:#953F37 }
```

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



Here you see how a box with a 4 pixel #953F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953F37; -webkit-box-shadow:4px 4px  
4px 4px #953F37; box-shadow:4px 4px 4px  
4px #953F37 }
```

Background

The CSS property to change the background color of an element to Decimal 9781047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953F37 }
```

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

```
.background{ background-color:#953F37 }
```

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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