

Converting Colors

Decimal(9777953)

Have a look what the booklet for
Decimal(9777953) contains.

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Color

Decimal(9777953)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 953321 |
| RGB | 149, 51, 33 |
| RGB Percent | 58%, 20%, 13% |
| CMY | 0.4157, 0.8000, 0.8706 |
| CMYK | 0.00, 0.66, 0.78, 0.42 |
| HSL | 9°, 64%, 36% |
| HSV | 9°, 78%, 58% |
| XYZ | 13.8528, 8.8670, 2.4202 |
| YIQ | 78.2500, 64.1860, 15.1780 |

Conversions

Conversions Part 2

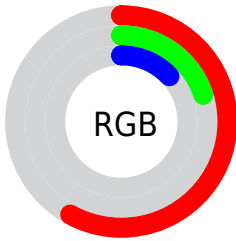
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 149, 54, 33 |
| Decimal | 9777953 |
| CIE _{Lab} | 35.73, 40.17, 32.95 |
| CIE _{LCh} | 36, 51.954, 39.363 |
| Yxy | 8.8670, 0.5510, 0.3527 |
| Android (android.graphics.Color) | 4287968033 (0xFF953321) |
| YUV | 78.2500, -22.3083, 62.0478 |
| Hunter-Lab | 29.7775, 30.9290, 16.0254 |

Details

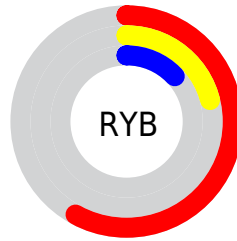
The Decimal color **9777953** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2196373**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **13723215**, and **5963776** is the 20% darker color. If you saturate the color by 10%, you get **9774610**, and if you desaturate by 10%, it is **9781296**.

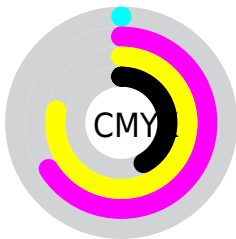
Distribution



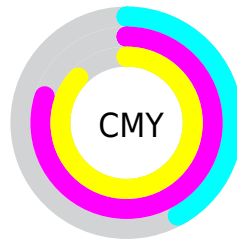
- Red (58%)
- Green (20%)
- Blue (13%)



- Red (58%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9777953 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 9777953 by changing the saturation by 10% instead.

■ 9777953

■ 9777953

16777215

■ 7870475

■ 13723215

■ 5963776

■ 15696231

■ 4128768

■ 16751488

■ 2293761

■ 16758682

■ 0

■ 16765877

■ 16773329

■ 16777197

■ 9777953

■ 9777953

■ 9774610

■ 9781296

■ 9771523

■ 9784383

■ 9770752

■ 9787726

■ 9790813

■ 9794156

■ 9797498

■ 9800585

■ 9803928

■ 9807015

Harmonies

Analogous

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



10298441



9777953



8210176

Triad

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



9777953



25909



21927

Complementary

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



9777953



2196373

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.



24738



9777953



26464

Square

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



9777953



2908166



26248



6636181

Rectangle

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



9777953



6771200



26248



23208

Sweetspot

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



9777953



12754069



9773444



6376006



14737632



6381921

Same Dimension

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



9777953



12724750



9792545



4867139



9049344



655872

Inverse Universe

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



2196373



960194



2181781



4409674



29834



2314

Previews

White Background



This preview shows how the Decimal color 9777953 looks on a white background.

Color Contrast Check

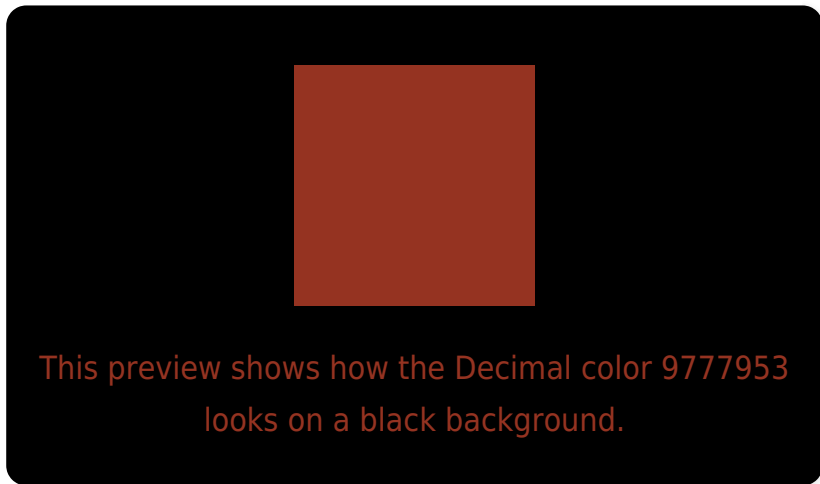
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9777953 Background



This preview shows how black text looks on a background with the Decimal color 9777953.



This preview shows how white text looks on a background with the Decimal color 9777953.

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



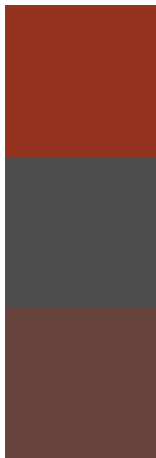
Original Color
9777953

Protanomaly
7489831

Deuteranomaly
8013340

Tritanomaly
9843244

Monochromacy



Original Color
9777953

Achromatopsia
5131854

Achromatomaly
6833214

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9777953 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 #953321 looks like.

```
.text, #text, p{  
    color:#953321  
}
```

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 #953321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953321
}
```

Border

The CSS property to change the border of an element to Decimal 9777953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

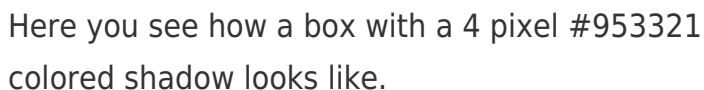
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953321 }
```

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

```
.border{ border-color:#953321 }
```

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



Here you see how a box with a 4 pixel #953321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953321; -webkit-box-shadow:4px 4px  
4px 4px #953321; box-shadow:4px 4px 4px  
4px #953321 }
```

Background

The CSS property to change the background color of an element to Decimal 9777953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953321 }
```

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

```
.background{ background-color:#953321 }
```

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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