

Converting Colors

Decimal(4993818)

Have a look what the booklet for
Decimal(4993818) contains.

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Color

Decimal(4993818)

Conversions

Conversions Part 1

Format	Color
Hex	4C331A
RGB	76, 51, 26
RGB Percent	30%, 20%, 10%
CMY	0.7020, 0.8000, 0.8980
CMYK	0.00, 0.33, 0.66, 0.70
HSL	30°, 49%, 20%
HSV	30°, 66%, 30%
XYZ	4.3508, 3.9787, 1.5159
YIQ	55.6250, 22.9250, -2.4750

Conversions

Conversions Part 2

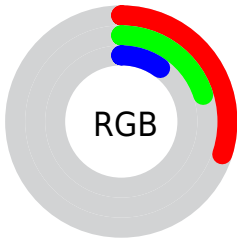
Format	Color
RYB	76, 76, 26
Decimal	4993818
CIELab	23.60, 8.17, 20.16
CIElCh	24, 21.754, 67.953
Yxy	3.9787, 0.4419, 0.4041
Android (android.graphics.Color)	4283183898 (0xFF4C331A)
YUV	55.6250, -14.6051, 17.8689
Hunter-Lab	19.9468, 4.0274, 9.4567

Details

The Decimal color **4993818** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1717068**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8347974**, and **1902080** is the 20% darker color. If you saturate the color by 10%, you get **4992786**, and if you desaturate by 10%, it is **4994850**.

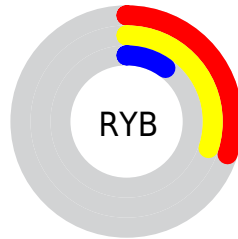
Distribution



Red (30%)

Green (20%)

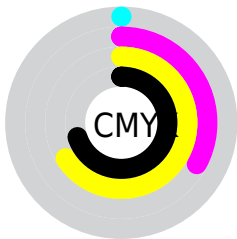
Blue (10%)



Red (30%)

Yellow (30%)

Blue (10%)

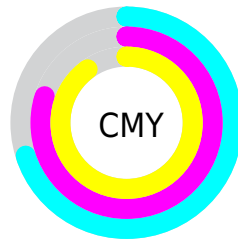


Cyan (0%)

Magenta (33%)

Yellow (66%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4993818 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 4993818 by changing the saturation by 10% instead.



4993818



4993818

16777215



3415552



8347974



1902080



10123870



0



11900023



13741968



15649451



16770758



16777186



4993818



4993818

■ 4992786

■ 4994850

■ 4991755

■ 4995881

■ 4990979

■ 4996657

■ 4990464

■ 4997688

■ 4998720

■ 4999752

■ 5000783

■ 5001559

■ 5002590

Harmonies

Analogous

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



5582117



4993818



4077847

Triad

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



4993818



16700



4141650

Complementary

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



4993818



1717068

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.



2439256



4993818



16460

Square

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



4993818



1458219



15702



5254469

Rectangle

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



4993818



3357722



15702



3683413

Sweetspot

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



4993818



6511184



4987443



3353895



11776947



3355443

Same Dimension

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



4993818



6503445



5000218



2499618



6697728



15102720

Inverse Universe

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



1717068



1391715



1710668



2237478



13158



29670

Previews

White Background



This preview shows how the Decimal color 4993818 looks on a white background.

Color Contrast Check

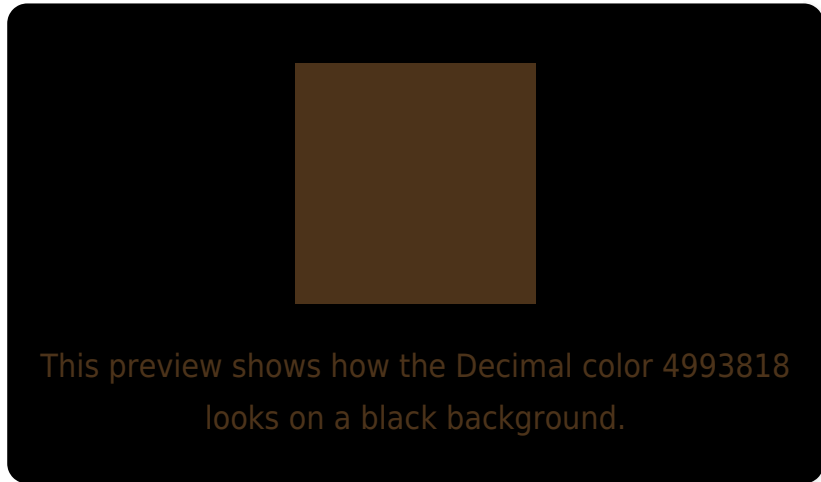
Large Text (above 18pt) WCAG AA ✓ Pass

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

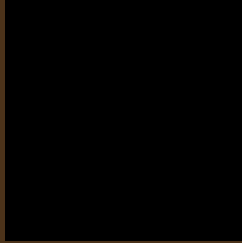
Any Text WCAG AA × Fail

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 4993818 Background



This preview shows how black text looks on a background with the Decimal color 4993818.

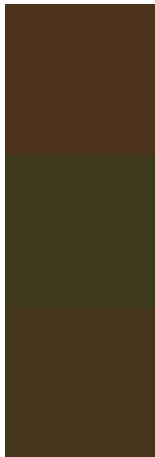


This preview shows how white text looks on a background with the Decimal color 4993818.

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
4993818

Protanopia
4143388

Deuteranopia
4601369



Tritanopia
5124148

Trichromacy



Original Color
4993818

Protanomaly
4470555

Deuteranomaly
4732185

Tritanomaly
5058859

Monochromacy



Original Color
4993818

Achromatopsia
3684408

Achromatomaly
4142637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4993818 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 #4C331A looks like.

```
.text, #text, p{  
    color:#4C331A  
}
```

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 #4C331A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C331A
}
```

Border

The CSS property to change the border of an element to Decimal 4993818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

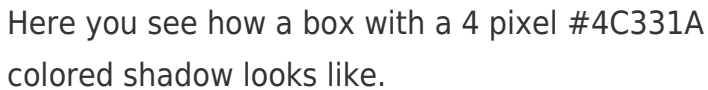
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C331A }
```

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

```
.border{ border-color:#4C331A }
```

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



Here you see how a box with a 4 pixel #4C331A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C331A; -webkit-box-shadow:4px 4px  
4px 4px #4C331A; box-shadow:4px 4px 4px  
4px #4C331A }
```

Background

The CSS property to change the background color of an element to Decimal 4993818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C331A }
```

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

```
.background{ background-color:#4C331A }
```

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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