

Converting Colors

Decimal(4929546)

Have a look what the booklet for
Decimal(4929546) contains.

Decimal(4929546)	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(4929546)

Conversions

Conversions Part 1

Format	Color
Hex	4B380A
RGB	75, 56, 10
RGB Percent	29%, 22%, 4%
CMY	0.7059, 0.7804, 0.9608
CMYK	0.00, 0.25, 0.87, 0.71
HSL	42°, 76%, 17%
HSV	42°, 87%, 29%
XYZ	4.3706, 4.3461, 0.8957
YIQ	56.4370, 26.0900, -10.2780

Conversions

Conversions Part 2

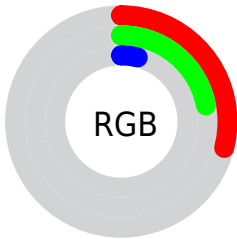
Format	Color
R_{YB}	37, 75, 10
Decimal	4929546
CIE Lab	24.78, 3.34, 29.92
CIE LCh	25, 30.105, 83.635
Yxy	4.3461, 0.4547, 0.4521
Android (android.graphics.Color)	4283119626 (0xFF4B380A)
YUV	56.4370, -22.8934, 16.2798
Hunter-Lab	20.8473, 0.9394, 12.0458

Details

The Decimal color **4929546** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **662859**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8349496**, and **1773056** is the 20% darker color. If you saturate the color by 10%, you get **4929027**, and if you desaturate by 10%, it is **4930066**.

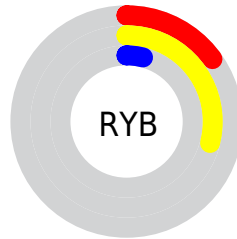
Distribution



Red (29%)

Green (22%)

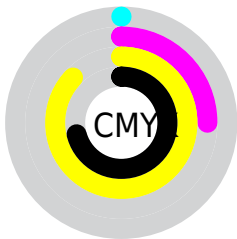
Blue (4%)



Red (15%)

Yellow (29%)

Blue (4%)

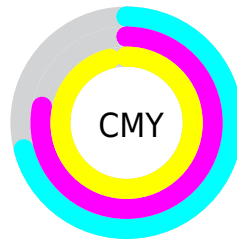


Cyan (0%)

Magenta (25%)

Yellow (87%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4929546 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 4929546 by changing the saturation by 10% instead.



4929546



4929546



16777199



3351296



8349496



1773056



10059855



0



11901544



13743233



15650971



16772279



16777170



4929546



4929546

■ 4929027

■ 4930066

■ 4928768

■ 4930585

■ 4931361

■ 4931880

■ 4932400

■ 4932919

■ 4933439

■ 4934214

■ 4934734

Harmonies

Analogous

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



5975830



4929546



3489550

Triad

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



4929546



17996



5385558

Complementary

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



4929546



662859

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.



3356517



4929546



17503

Square

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



4929546



17717



16232



6366785

Rectangle

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



4929546



2376216



16232



4796508

Sweetspot

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



4929546



6380104



4917790



3157025



11579568



3158064

Same Dimension

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



4929546



6374656



4082442



2499874



6703104



15114752

Inverse Universe

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



662859



7265



1509963



2237478



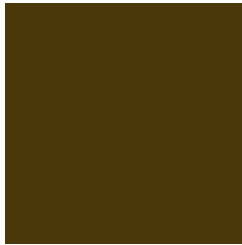
7782



17382

Previews

White Background



This preview shows how the Decimal color 4929546 looks on a white background.

Color Contrast Check

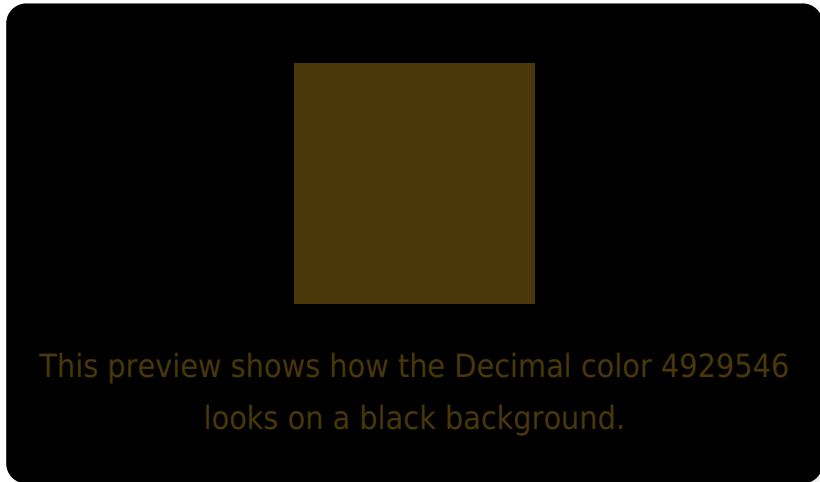
Large Text (above 18pt) WCAG AA ✓ Pass

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

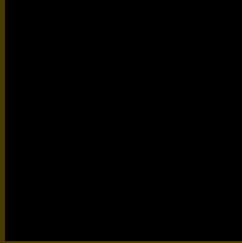
Any Text WCAG AA × Fail

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 4929546 Background



This preview shows how black text looks on a background with the Decimal color 4929546.



This preview shows how white text looks on a background with the Decimal color 4929546.

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
4929546

Protanopia
4406027

Deuteranopia
4929546



Tritanopia
5125176

Trichromacy



Original Color
4929546

Protanomaly
4602379

Deuteranomaly
4929546

Tritanomaly
5059879

Monochromacy



Original Color
4929546

Achromatopsia
3684408

Achromatomaly
4143143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4929546 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 #4B380A looks like.

```
.text, #text, p{  
    color:#4B380A  
}
```

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 #4B380A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B380A
}
```

Border

The CSS property to change the border of an element to Decimal 4929546 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".

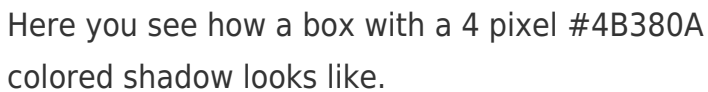
```
.border, #border, table{ border:4px solid
#4B380A }
```

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

```
.border{ border-color:#4B380A }
```

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

Here you see how a box with a 4 pixel #4B380A colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4B380A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B380A; -webkit-box-shadow:4px 4px  
4px 4px #4B380A; box-shadow:4px 4px 4px  
4px #4B380A }
```

Background

The CSS property to change the background color of an element to Decimal 4929546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B380A }
```

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

```
.background{ background-color:#4B380A }
```

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