

Converting Colors

Decimal(4930617)

Have a look what the booklet for
Decimal(4930617) contains.

Decimal(4930617)	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(4930617)

Conversions

Conversions Part 1

Format	Color
Hex	4B3C39
RGB	75, 60, 57
RGB Percent	29%, 24%, 22%
CMY	0.7059, 0.7647, 0.7765
CMYK	0.00, 0.20, 0.24, 0.71
HSL	10°, 14%, 26%
HSV	10°, 24%, 29%
XYZ	5.2560, 5.0230, 4.5634
YIQ	64.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

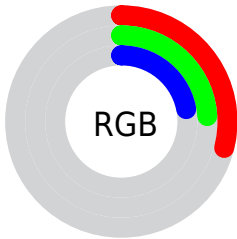
Format	Color
R_{YB}	75, 61, 57
Decimal	4930617
CIE Lab	26.80, 6.01, 4.32
CIE LCh	27, 7.401, 35.727
Yxy	5.0230, 0.3541, 0.3384
Android (android.graphics.Color)	4283120697 (0xFF4B3C39)
YUV	64.1430, -3.5215, 9.5216
Hunter-Lab	22.4120, 2.6405, 3.6161

Details

The Decimal color **4930617** is a dark color, and the websafe version is hex **333333**, and the color name is **brown rat grey (dobunezumi)**. A complement of this color would be **3754059**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8153960**, and **2036238** is the 20% darker color. If you saturate the color by 10%, you get **4929073**, and if you desaturate by 10%, it is **4932161**.

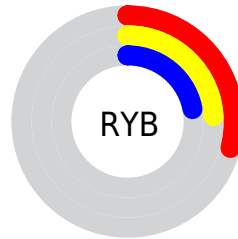
Distribution



Red (29%)

Green (24%)

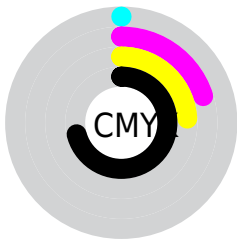
Blue (22%)



Red (29%)

Yellow (24%)

Blue (22%)

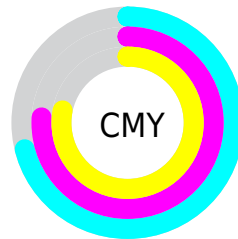


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4930617 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 4930617 by changing the saturation by 10% instead.

■ 4930617

■ 4930617

16777215

■ 3417636

■ 8153960

■ 2036238

■ 9864577

■ 0

■ 11640731

■ 13417142

■ 15324625

■ 16773870

■ 4930617

■ 4930617

■ 4929073

■ 4932161

■ 4927530

■ 4933960

■ 4925731

■ 4935504

■ 4924187

■ 4937047

■ 4922644

■ 4938591

■ 4920844

■ 4940390

■ 4919301

■ 4941934

■ 4918272

■ 4943477

■ 4945021

Harmonies

Analogous

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



4930366



4930617



4734261

Triad

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



4930617



3555899



3882826

Complementary

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



4930617



3754059

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.



3424585



4930617



3294016

Square

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



4930617



3948854



3228230



4341321

Rectangle

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



4930617



4538164



3228230



3686474

Sweetspot

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



4930617



6380378



4929864



3157293



11579568



3158064

Same Dimension

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



4930617



6375749



4932921



2499362



6689024



15083008

Inverse Universe

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



3754059



4545633



3751755



2237990



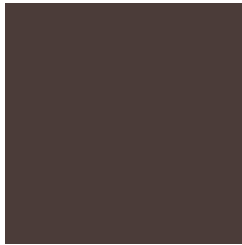
21862



49126

Previews

White Background



This preview shows how the Decimal color 4930617 looks on a white background.

Color Contrast Check

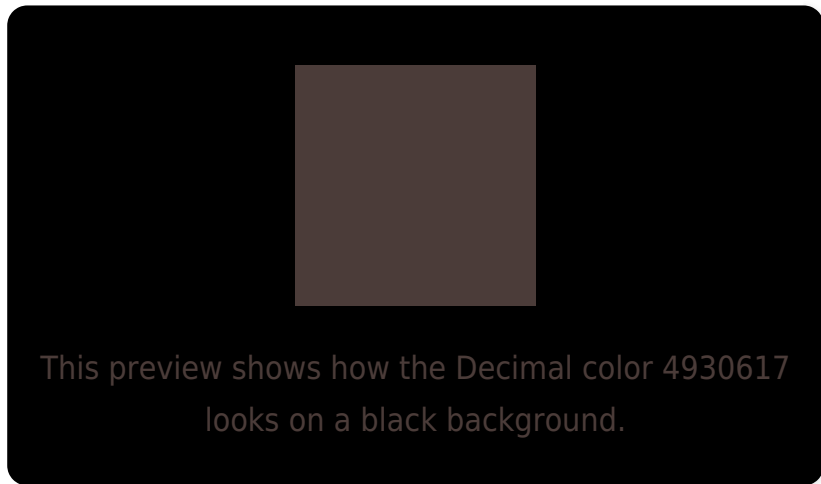
Large Text (above 18pt) WCAG AA ✓ Pass

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

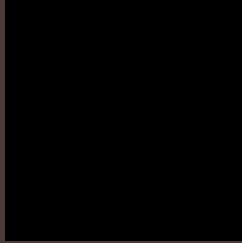
Any Text WCAG AA × Fail

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 4930617 Background



This preview shows how black text looks on a background with the Decimal color 4930617.

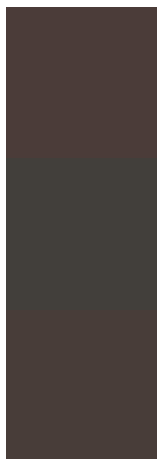


This preview shows how white text looks on a background with the Decimal color 4930617.

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](#).

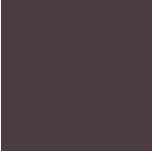
Dichromacy



Original Color
4930617

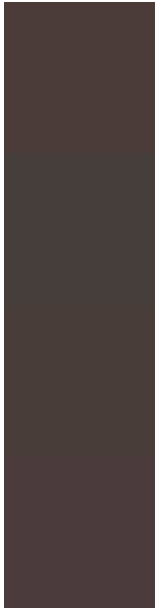
Protanopia
4341563

Deuteranopia
4734265



Tritanopia
4995904

Trichromacy



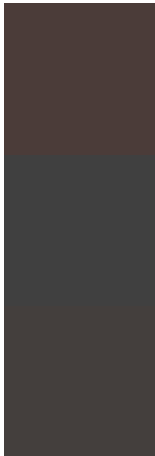
Original Color
4930617

Protanomaly
4537914

Deuteranomaly
4799801

Tritanomaly
4995901

Monochromacy



Original Color
4930617

Achromatopsia
4210752

Achromatomaly
4472637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4930617 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 #4B3C39 looks like.

```
.text, #text, p{  
    color:#4B3C39  
}
```

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 #4B3C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3C39
}
```

Border

The CSS property to change the border of an element to Decimal 4930617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

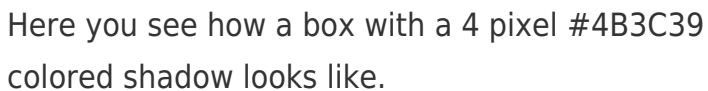
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3C39 }
```

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

```
.border{ border-color:#4B3C39 }
```

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



Here you see how a box with a 4 pixel #4B3C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3C39; -webkit-box-shadow:4px 4px  
4px 4px #4B3C39; box-shadow:4px 4px 4px  
4px #4B3C39 }
```

Background

The CSS property to change the background color of an element to Decimal 4930617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3C39 }
```

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

```
.background{ background-color:#4B3C39 }
```

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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