

Converting Colors

Decimal(4981001)

Have a look what the booklet for
Decimal(4981001) contains.

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Color

Decimal(4981001)

Conversions

Conversions Part 1

Format	Color
Hex	4C0109
RGB	76, 1, 9
RGB Percent	30%, 0%, 4%
CMY	0.7020, 0.9961, 0.9647
CMYK	0.00, 0.99, 0.88, 0.70
HSL	354°, 97%, 15%
HSV	354°, 99%, 30%
XYZ	3.0407, 1.5779, 0.4028
YIQ	24.3370, 42.1320, 18.3880

Conversions

Conversions Part 2

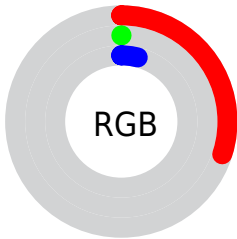
Format	Color
RYB	76, 1, 9
Decimal	4981001
CIELab	13.10, 33.32, 16.82
CIELCh	13, 37.319, 26.784
Yxy	1.5779, 0.6055, 0.3142
Android (android.graphics.Color)	4283171081 (0xFF4C0109)
YUV	24.3370, -7.5611, 45.3085
Hunter-Lab	12.5616, 21.2249, 6.8921

Details

The Decimal color **4981001** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **85060**, and the grayscale version is **1579032**.

A 20% lighter version of the original color is **8533301**, and **589824** is the 20% darker color. If you saturate the color by 10%, you get **4980744**, and if you desaturate by 10%, it is **4983056**.

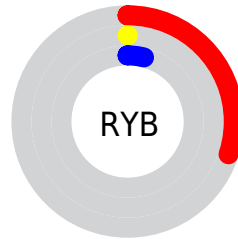
Distribution



Red (30%)

Green (0%)

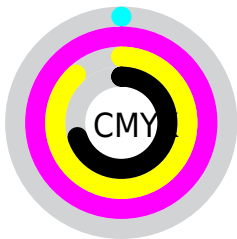
Blue (4%)



Red (30%)

Yellow (0%)

Blue (4%)

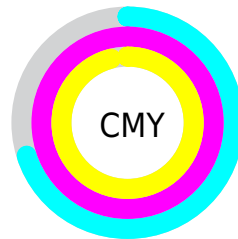


Cyan (0%)

Magenta (99%)

Yellow (88%)

Black (70%)



Cyan (70%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4981001 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 4981001 by changing the saturation by 10% instead.

 4981001

 4981001

 16773097

 3342336

 8533301

 589824

 10374732

 0

 12281700

 14188925

 16161686

 16758705

 16765901

 4981001

 4981001

■ 4980744

■ 4983056

■ 4984855

■ 4986909

■ 4988708

■ 4990763

■ 4992818

■ 4994617

■ 4996671

■ 4998470

Harmonies

Analogous

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



4980774



4981001



4264704

Triad

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



4981001



11008



9814

Complementary

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



4981001



85060

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.



11085



4981001



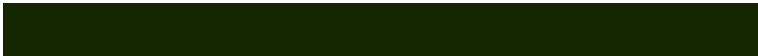
11294

Square

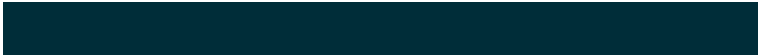
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4981001



1386240



11577



1317969

Rectangle

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



4981001



3415040



11577



10325

Sweetspot

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



4981001



6506057



4391244



3350819



11776947



3355443

Same Dimension

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



4981001



6488075



4988417



2499107



6684683



15073304

Inverse Universe

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



4981001



6488075



77644



2499107



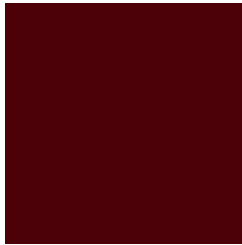
6684683



15073304

Previews

White Background



This preview shows how the Decimal color 4981001 looks on a white background.

Color Contrast Check

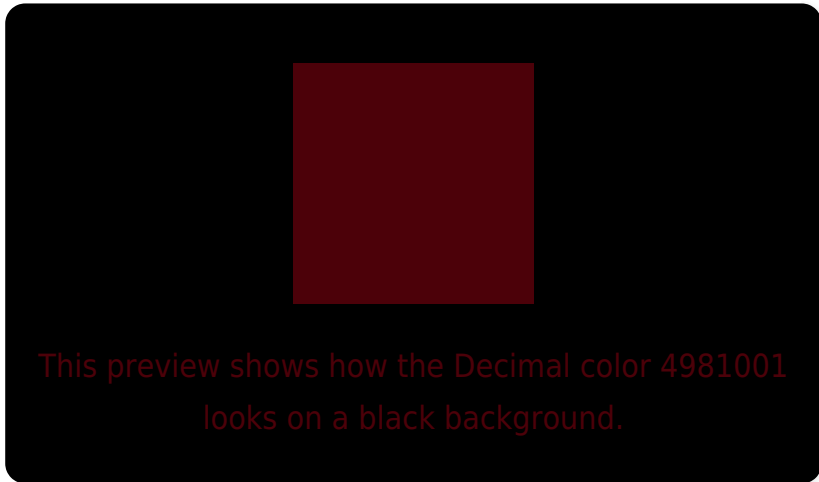
Large Text (above 18pt) WCAG AA ✓ Pass

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

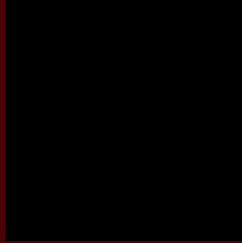
Any Text WCAG AA × Fail

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 4981001 Background



This preview shows how black text looks on a background with the Decimal color 4981001.



This preview shows how white text looks on a background with the Decimal color 4981001.

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
4981001

Protanopia
2827792

Deuteranopia
3154944



Tritanopia
4982528

Trichromacy



Original Color

4981001

Protanomaly

3610893

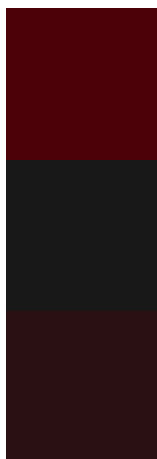
Deuteranomaly

3806979

Tritanomaly

4982019

Monochromacy



Original Color

4981001

Achromatopsia

1579032

Achromatomaly

2822163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4981001 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 #4C0109 looks like.

```
.text, #text, p{  
    color:#4C0109  
}
```

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 #4C0109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C0109
}
```

Border

The CSS property to change the border of an element to Decimal 4981001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

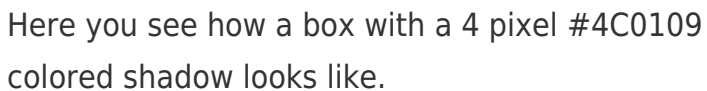
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C0109 }
```

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

```
.border{ border-color:#4C0109 }
```

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



Here you see how a box with a 4 pixel #4C0109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C0109; -webkit-box-shadow:4px 4px  
4px 4px #4C0109; box-shadow:4px 4px 4px  
4px #4C0109 }
```

Background

The CSS property to change the background color of an element to Decimal 4981001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C0109 }
```

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

```
.background{ background-color:#4C0109 }
```

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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