

Converting Colors

Decimal(4396053)

Have a look what the booklet for
Decimal(4396053) contains.

Decimal(4396053)	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(4396053)

Conversions

Conversions Part 1

Format	Color
Hex	431415
RGB	67, 20, 21
RGB Percent	26%, 8%, 8%
CMY	0.7373, 0.9216, 0.9176
CMYK	0.00, 0.70, 0.69, 0.74
HSL	359°, 54%, 17%
HSV	359°, 70%, 26%
XYZ	2.7003, 1.7477, 0.9045
YIQ	34.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

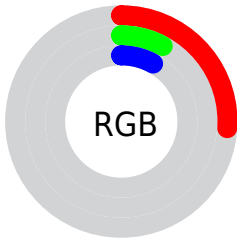
Format	Color
RYB	67, 20, 21
Decimal	4396053
CIELab	14.10, 22.81, 11.38
CIElCh	14, 25.490, 26.513
Yxy	1.7477, 0.5045, 0.3265
Android (android.graphics.Color)	4282586133 (0xFF431415)
YUV	34.1670, -6.4913, 28.7945
Hunter-Lab	13.2202, 13.3235, 5.1977

Details

The Decimal color **4396053** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1327938**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **7815487**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4394254**, and if you desaturate by 10%, it is **4397852**.

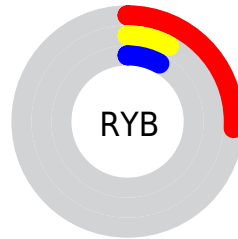
Distribution



Red (26%)

Green (8%)

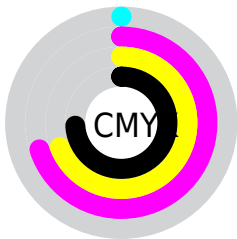
Blue (8%)



Red (26%)

Yellow (8%)

Blue (8%)

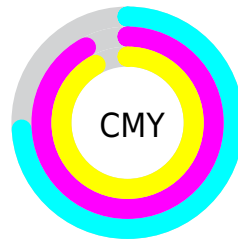


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (74%)



Cyan (74%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4396053 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 4396053 by changing the saturation by 10% instead.

 4396053

 4396053

 16776182

 2883584

 7815487

 0

 9525590

 11367023

 13208712

 15115938

 16761533

 16768729

 4396053

 4396053

■ 4394254

■ 4397852

■ 4392712

■ 4399394

■ 4390913

■ 4401193

■ 4402991

■ 4404534

■ 4406332

■ 4408131

■ 4409929

■ 4411472

Harmonies

Analogous

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



4330023



4396053



3939072

Triad

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



4396053



207630



10055

Complementary

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



4396053



1327938

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.



10817



4396053



11297

Square

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



4396053



2041600



11315



2105412

Rectangle

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



4396053



3416064



11315



10311

Sweetspot

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



4396053



5719109



4265027



2826529



11250603



2829099

Same Dimension

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



4396053



5705231



4401684



2170398



6356994



14680069

Inverse Universe

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



4396053



5705231



1322307



2170398



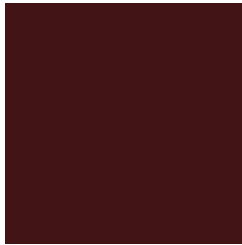
6356994



14680069

Previews

White Background



This preview shows how the Decimal color 4396053 looks on a white background.

Color Contrast Check

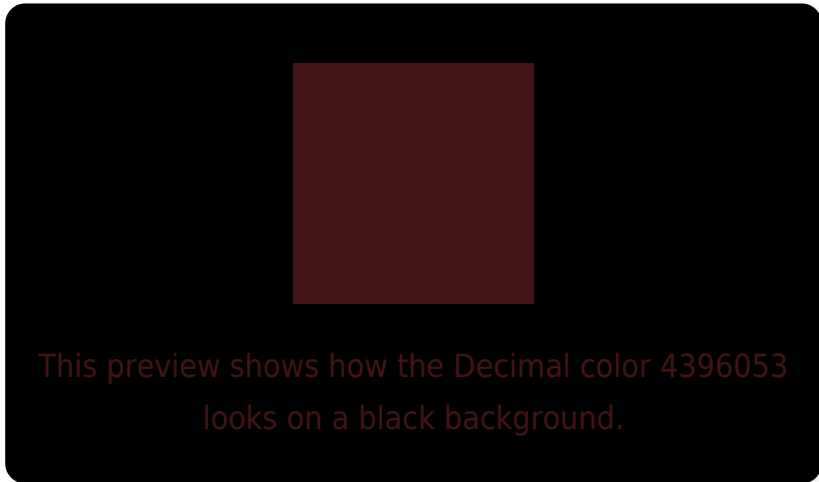
Large Text (above 18pt) WCAG AA ✓ Pass

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

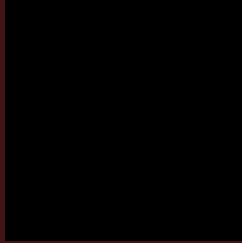
Any Text WCAG AA × Fail

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 4396053 Background



This preview shows how black text looks on a background with the Decimal color 4396053.



This preview shows how white text looks on a background with the Decimal color 4396053.

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

4396053

Protanopia

2630939

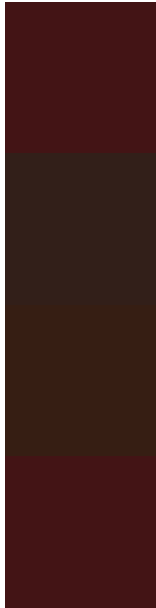
Deuteranopia

3023890



Tritanopia
4396053

Trichromacy



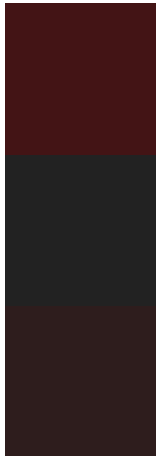
Original Color
4396053

Protanomaly
3284761

Deuteranomaly
3546643

Tritanomaly
4396053

Monochromacy



Original Color
4396053

Achromatopsia
2236962

Achromatomaly
3022109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4396053 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 #431415 looks like.

```
.text, #text, p{  
    color:#431415  
}
```

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 #431415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #431415
}
```

Border

The CSS property to change the border of an element to Decimal 4396053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

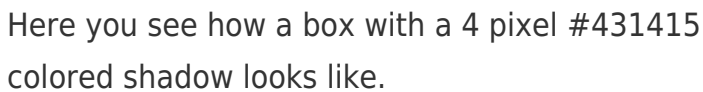
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#431415 }
```

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

```
.border{ border-color:#431415 }
```

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



Here you see how a box with a 4 pixel #431415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #431415; -webkit-box-shadow:4px 4px  
4px 4px #431415; box-shadow:4px 4px 4px  
4px #431415 }
```

Background

The CSS property to change the background color of an element to Decimal 4396053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#431415 }
```

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

```
.background{ background-color:#431415 }
```

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