

Converting Colors

Decimal(4197396)

Have a look what the booklet for
Decimal(4197396) contains.

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Color

Decimal(4197396)

Conversions

Conversions Part 1

Format	Color
Hex	400C14
RGB	64, 12, 20
RGB Percent	25%, 5%, 8%
CMY	0.7490, 0.9529, 0.9216
CMYK	0.00, 0.81, 0.69, 0.75
HSL	351°, 68%, 15%
HSV	351°, 81%, 25%
XYZ	2.3721, 1.4034, 0.8077
YIQ	28.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

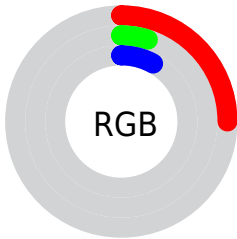
Format	Color
RYB	64, 12, 20
Decimal	4197396
CIELab	11.98, 25.51, 9.10
CIELCh	12, 27.087, 19.638
Yxy	1.4034, 0.5176, 0.3062
Android (android.graphics.Color)	4282387476 (0xFF400C14)
YUV	28.4600, -4.1708, 31.1686
Hunter-Lab	11.8467, 15.0098, 4.2504

Details

The Decimal color **4197396** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **802872**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **7617086**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4195855**, and if you desaturate by 10%, it is **4198937**.

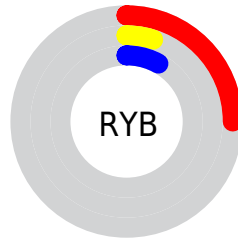
Distribution



Red (25%)

Green (5%)

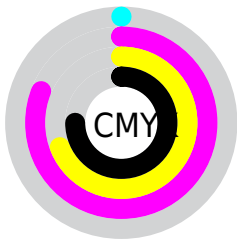
Blue (8%)



Red (25%)

Yellow (5%)

Blue (8%)

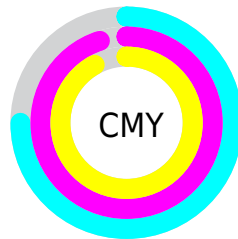


Cyan (0%)

Magenta (81%)

Yellow (69%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4197396 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 4197396 by changing the saturation by 10% instead.

 4197396

 4197396


 16774132

 2752512

 7617086

 0

 9327189

 11168621

 13010055

 14917537

 16759484

 16766680

 4197396

 4197396

■ 4195855

■ 4198937

■ 4194314

■ 4200735

■ 4202276

■ 4204074

■ 4205615

■ 4207156

■ 4208954

■ 4210495

■ 4212293

Harmonies

Analogous

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



4000807



4197396



3871744

Triad

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



4197396



402944



9284

Complementary

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



4197396



802872

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.



10044



4197396



10264

Square

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



4197396



1909248



10283



990531

Rectangle

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



4197396



3348992



10283



9538

Sweetspot

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



4197396



5521475



3607616



2826017



11250603



2829099

Same Dimension

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



4197396



5505550



4201740



2170398



6357007



14680099

Inverse Universe

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



4197396



5505550



798528



2170398



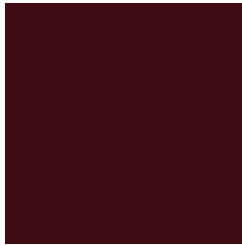
6357007



14680099

Previews

White Background



This preview shows how the Decimal color 4197396 looks on a white background.

Color Contrast Check

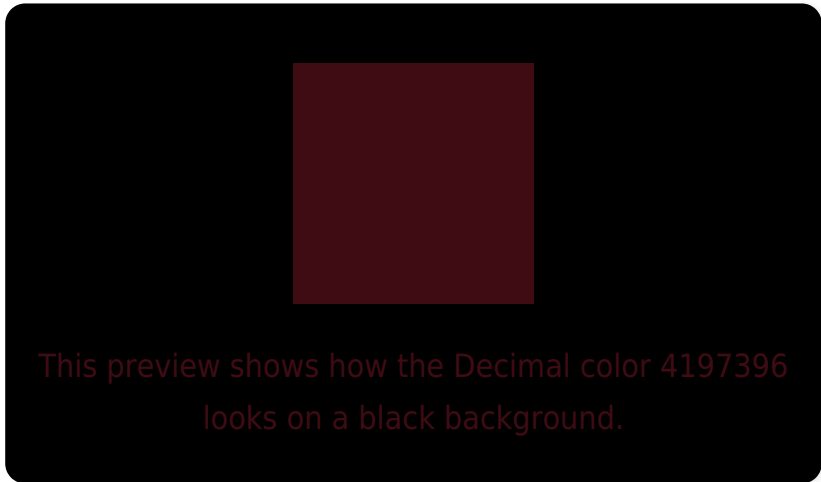
Large Text (above 18pt) WCAG AA ✓ Pass

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

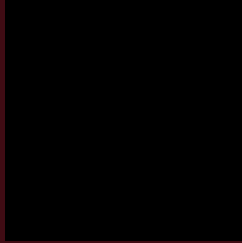
Any Text WCAG AA × Fail

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 4197396 Background



This preview shows how black text looks on a background with the Decimal color 4197396.



This preview shows how white text looks on a background with the Decimal color 4197396.

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
4197396

Protanopia
2368028

Deuteranopia
2760721



Tritanopia
4197645

Trichromacy



Original Color

4197396

Protanomaly

3021337

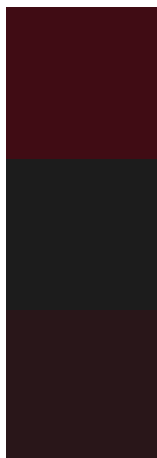
Deuteranomaly

3283218

Tritanomaly

4197648

Monochromacy



Original Color

4197396

Achromatopsia

1842204

Achromatomaly

2692633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4197396 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 #400C14 looks like.

```
.text, #text, p{  
    color:#400C14  
}
```

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 #400C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400C14
}
```

Border

The CSS property to change the border of an element to Decimal 4197396 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
#400C14 }
```

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

```
.border{ border-color:#400C14 }
```

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

Here you see how a box with a 4 pixel #400C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400C14; -webkit-box-shadow:4px 4px  
4px 4px #400C14; box-shadow:4px 4px 4px  
4px #400C14 }
```

Background

The CSS property to change the background color of an element to Decimal 4197396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400C14 }
```

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

```
.background{ background-color:#400C14 }
```

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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