

Converting Colors

Decimal(4194329)

Have a look what the booklet for
Decimal(4194329) contains.

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Color

Decimal(4194329)

Conversions

Conversions Part 1

Format	Color
Hex	400019
RGB	64, 0, 25
RGB Percent	25%, 0%, 10%
CMY	0.7490, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.61, 0.75
HSL	337°, 100%, 13%
HSV	337°, 100%, 25%
XYZ	2.2898, 1.1602, 1.0230
YIQ	21.9860, 30.1190, 21.3430

Conversions

Conversions Part 2

Format	Color
RYB	64, 0, 25
Decimal	4194329
CIELab	10.26, 31.22, 3.07
CIElCh	10, 31.368, 5.625
Yxy	1.1602, 0.5119, 0.2594
Android (android.graphics.Color)	4282384409 (0xFF400019)
YUV	21.9860, 1.4859, 36.8463
Hunter-Lab	10.7711, 19.0975, 1.9089

Details

The Decimal color **4194329** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16423**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **7614788**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4194329**, and if you desaturate by 10%, it is **4195869**.

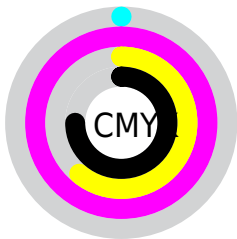
Distribution



- Red (25%)
- Green (0%)
- Blue (10%)



- Red (25%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4194329 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 4194329 by changing the saturation by 10% instead.

 4194329

 4194329


 16771835

 2883585

 7614788

 0

 9390683

 11166324

 13073549

 14915239

 16757187

 16764382

 4194329

■ 4195869

■ 4197665

■ 4199205

■ 4201001

■ 4202541

■ 4204080

■ 4205876

■ 4207416

■ 4209212

Harmonies

Analogous

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



3671598



4194329



4065024

Triad

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



4194329



598528



9027

Complementary

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



4194329



16423

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.



9524



4194329



9476

Square

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



4194329



2169856



9760



7751

Rectangle

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



4194329



3543040



9760



9279

Sweetspot

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



4194329



5520197



2490432



2825250



11250603



2829099

Same Dimension

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



4194329



5505057



4195840



2170399



6357030



14680152

Inverse Universe

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



4194329



5505057



14912



2170399



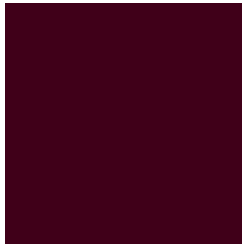
6357030



14680152

Previews

White Background



This preview shows how the Decimal color 4194329 looks on a white background.

Color Contrast Check

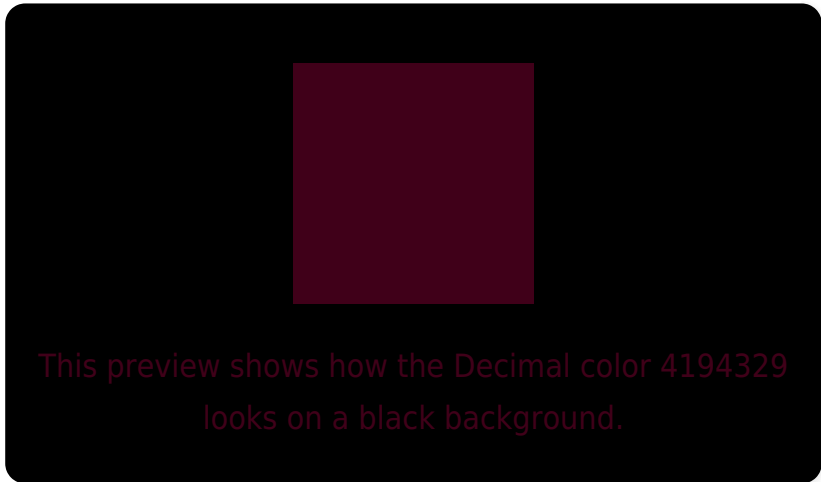
Large Text (above 18pt) WCAG AA ✓ Pass

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

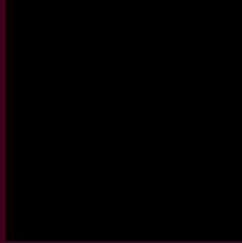
Any Text WCAG AA × Fail

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 4194329 Background



This preview shows how black text looks on a background with the Decimal color 4194329.



This preview shows how white text looks on a background with the Decimal color 4194329.

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](#).

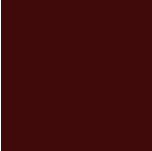
Dichromacy



Original Color
4194329

Protanopia
2105637

Deuteranopia
2563862



Tritanopia
4131337

Trichromacy



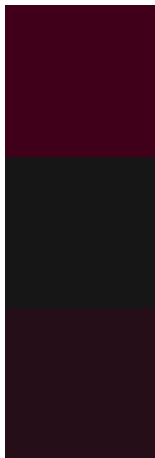
Original Color
4194329

Protanomaly
2888993

Deuteranomaly
3150871

Tritanomaly
4130319

Monochromacy



Original Color
4194329

Achromatopsia
1447446

Achromatomaly
2428439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4194329 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 #400019 looks like.

```
.text, #text, p{  
    color:#400019  
}
```

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 #400019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400019
}
```

Border

The CSS property to change the border of an element to Decimal 4194329 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".

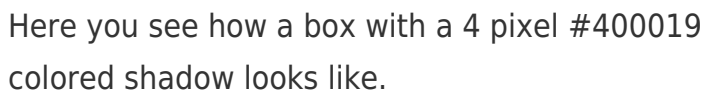
```
.border, #border, table{ border:4px solid
#400019 }
```

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

```
.border{ border-color:#400019 }
```

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

Here you see how a box with a 4 pixel #400019 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #400019 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400019; -webkit-box-shadow:4px 4px  
4px 4px #400019; box-shadow:4px 4px 4px  
4px #400019 }
```

Background

The CSS property to change the background color of an element to Decimal 4194329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400019 }
```

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

```
.background{ background-color:#400019 }
```

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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