

Converting Colors

Decimal(4129792)

Have a look what the booklet for
Decimal(4129792) contains.

Decimal(4129792)	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(4129792)

Conversions

Conversions Part 1

Format	Color
Hex	3F0400
RGB	63, 4, 0
RGB Percent	25%, 2%, 0%
CMY	0.7529, 0.9843, 1.0000
CMYK	0.00, 0.94, 1.00, 0.75
HSL	4°, 100%, 12%
HSV	4°, 100%, 25%
XYZ	2.0933, 1.1436, 0.1104
YIQ	21.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

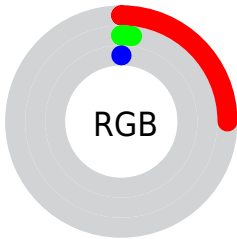
Format	Color
RYB	63, 4, 0
Decimal	4129792
CIELab	10.13, 27.50, 15.89
CIElCh	10, 31.766, 30.023
Yxy	1.1436, 0.6254, 0.3416
Android (android.graphics.Color)	4282319872 (0xFF3F0400)
YUV	21.1850, -10.4442, 36.6718
Hunter-Lab	10.6939, 16.2268, 6.8736

Details

The Decimal color **4129792** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **15167**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **7550000**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4129792**, and if you desaturate by 10%, it is **4131334**.

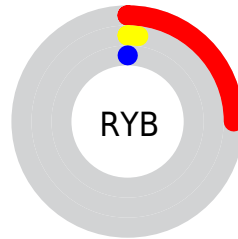
Distribution



Red (25%)

Green (2%)

Blue (0%)



Red (25%)

Yellow (2%)

Blue (0%)

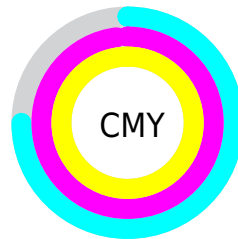


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4129792 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 4129792 by changing the saturation by 10% instead.

 4129792

 4129792


 16772066

 2686977

 7550000

 0

 9325638

 11166814

 13074038

 14981264

 16757674

 16764870

 4129792

■ 4131334

■ 4132877

■ 4134419

■ 4135961

■ 4137504

■ 4138790

■ 4140332

■ 4141874

■ 4143417

Harmonies

Analogous

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



4128797



4129792



3412224

Triad

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



4129792



9216



8007

Complementary

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



4129792



15167

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.



9025



4129792



9755

Square

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



4129792



925952



9521



1513025

Rectangle

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



4129792



2758656



9521



8519

Sweetspot

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



4129792



5389113



4128828



2693914



11053224



2697513

Same Dimension

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



4129792



5375232



4137728



2038812



6161920



14552576

Inverse Universe

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



15167



19538



7231



1842719



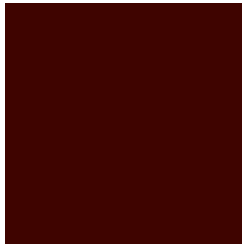
22622



53470

Previews

White Background



This preview shows how the Decimal color 4129792 looks on a white background.

Color Contrast Check

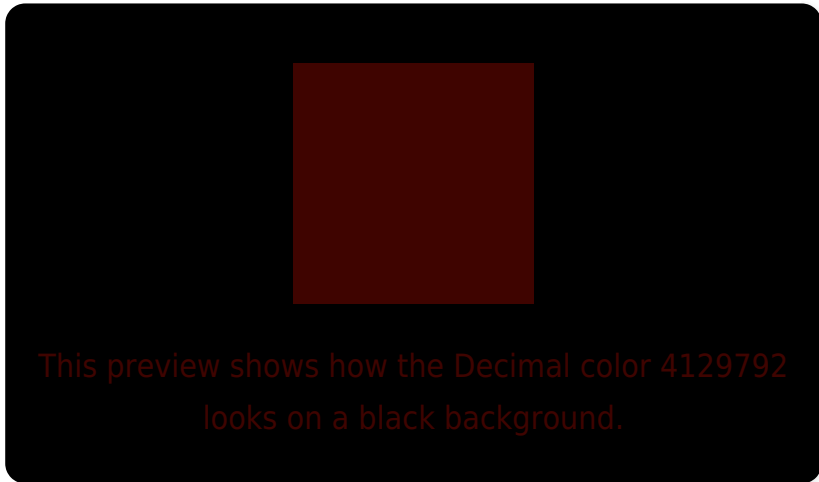
Large Text (above 18pt) WCAG AA ✓ Pass

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

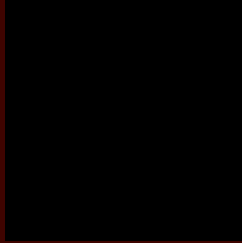
Any Text WCAG AA × Fail

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 4129792 Background



This preview shows how black text looks on a background with the Decimal color 4129792.



This preview shows how white text looks on a background with the Decimal color 4129792.

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
4129792

Protanopia
2367496

Deuteranopia
2629120



Tritanopia
4130304

Trichromacy



Original Color

4129792

Protanomaly

3020293

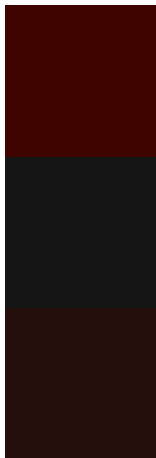
Deuteranomaly

3151104

Tritanomaly

4130048

Monochromacy



Original Color

4129792

Achromatopsia

1381653

Achromatomaly

2363149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4129792 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 #3F0400 looks like.

```
.text, #text, p{  
    color:#3F0400  
}
```

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 #3F0400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0400
}
```

Border

The CSS property to change the border of an element to Decimal 4129792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

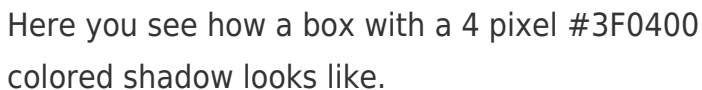
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F0400 }
```

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

```
.border{ border-color:#3F0400 }
```

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



Here you see how a box with a 4 pixel #3F0400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0400; -webkit-box-shadow:4px 4px  
4px 4px #3F0400; box-shadow:4px 4px 4px  
4px #3F0400 }
```

Background

The CSS property to change the background color of an element to Decimal 4129792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0400 }
```

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

```
.background{ background-color:#3F0400 }
```

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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