

Converting Colors

Decimal(4330752)

Have a look what the booklet for
Decimal(4330752) contains.

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Color

Decimal(4330752)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 421500 |
| RGB | 66, 21, 0 |
| RGB Percent | 26%, 8%, 0% |
| CMY | 0.7412, 0.9176, 1.0000 |
| CMYK | 0.00, 0.68, 1.00, 0.74 |
| HSL | 19°, 100%, 13% |
| HSV | 19°, 100%, 26% |
| XYZ | 2.5149, 1.6946, 0.1945 |
| YIQ | 32.0610, 33.5610, 3.0090 |

Conversions

Conversions Part 2

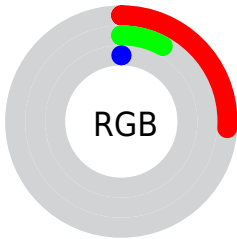
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 66, 31, 0 |
| Decimal | 4330752 |
| CIELab | 13.80, 20.57, 21.00 |
| CIELCh | 14, 29.395, 45.602 |
| Yxy | 1.6946, 0.5710, 0.3848 |
| Android (android.graphics.Color) | 4282520832 (0xFF421500) |
| YUV | 32.0610, -15.8061, 29.7645 |
| Hunter-Lab | 13.0176, 11.7044, 8.2263 |

Details

The Decimal color **4330752** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11586**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **7750191**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4330752**, and if you desaturate by 10%, it is **4331783**.

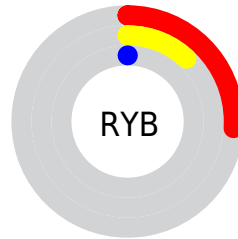
Distribution



Red (26%)

Green (8%)

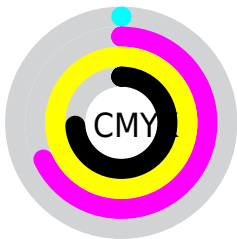
Blue (0%)



Red (26%)

Yellow (12%)

Blue (0%)

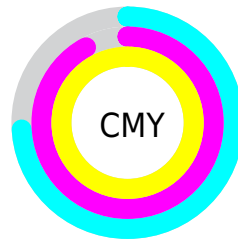


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4330752 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 4330752 by changing the saturation by 10% instead.

■ 4330752

■ 4330752

■ 16776162

■ 2752512

■ 7750191

■ 0

■ 9525830

■ 11367005

■ 13208694

■ 15116176

■ 16761515

■ 16768710

■ 4330752

■ 4331783

■ 4333069

■ 4334356

■ 4335386

■ 4336673

■ 4337704

■ 4338990

■ 4340021

■ 4341307

Harmonies

Analogous

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



4656409



4330752



3481344

Triad

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



4330752



11288



467531

Complementary

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



4330752



11586

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.



10315



4330752



11310

Square

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



4330752



731648



11328



3217472

Rectangle

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



4330752



2761472



11328



9548

Sweetspot

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



4330752



5719357



4325421



2826524



11250603



2829099

Same Dimension

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



4330752



5708800



4339200



2170654



6364928



14698240

Inverse Universe

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



11586



15191



3138



1974305



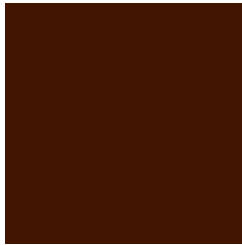
16993



39392

Previews

White Background



This preview shows how the Decimal color 4330752 looks on a white background.

Color Contrast Check

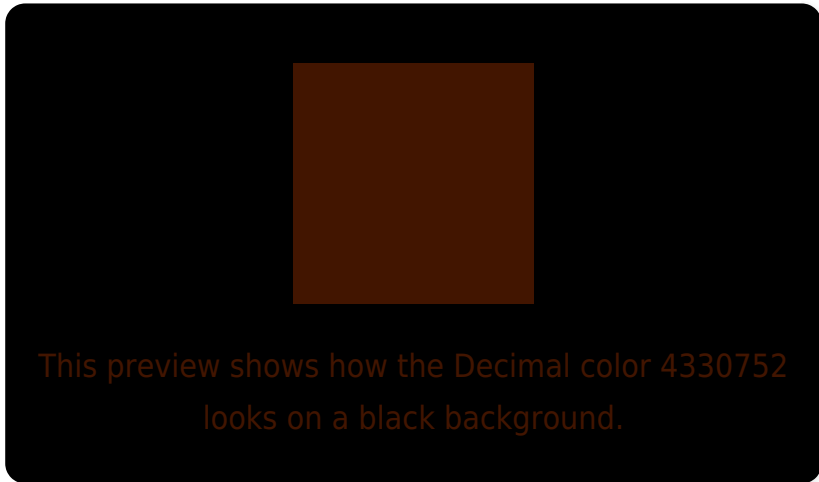
Large Text (above 18pt) WCAG AA ✓ Pass

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

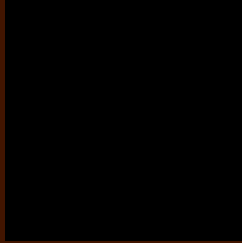
Any Text WCAG AA × Fail

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 4330752 Background



This preview shows how black text looks on a background with the Decimal color 4330752.

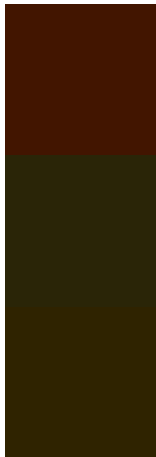


This preview shows how white text looks on a background with the Decimal color 4330752.

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
4330752

Protanopia
2761991

Deuteranopia
3089152



Tritanopia
4330516

Trichromacy



Original Color
4330752

Protanomaly
3350276

Deuteranomaly
3546624

Tritanomaly
4330509

Monochromacy



Original Color
4330752

Achromatopsia
2105376

Achromatomaly
2890772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4330752 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 #421500 looks like.

```
.text, #text, p{  
  color:#421500  
}
```

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 #421500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421500
}
```

Border

The CSS property to change the border of an element to Decimal 4330752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

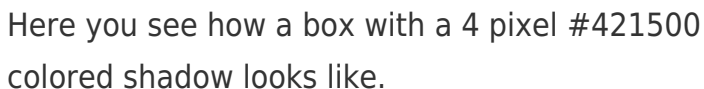
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#421500 }
```

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

```
.border{ border-color:#421500 }
```

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



Here you see how a box with a 4 pixel #421500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421500; -webkit-box-shadow:4px 4px  
4px 4px #421500; box-shadow:4px 4px 4px  
4px #421500 }
```

Background

The CSS property to change the background color of an element to Decimal 4330752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421500 }
```

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

```
.background{ background-color:#421500 }
```

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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