

Converting Colors

Decimal(4332559)

Have a look what the booklet for
Decimal(4332559) contains.

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Color

Decimal(4332559)

Conversions

Conversions Part 1

Format	Color
Hex	421C0F
RGB	66, 28, 15
RGB Percent	26%, 11%, 6%
CMY	0.7412, 0.8902, 0.9412
CMYK	0.00, 0.58, 0.77, 0.74
HSL	15°, 63%, 16%
HSV	15°, 77%, 26%
XYZ	2.7482, 2.0232, 0.6976
YIQ	37.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

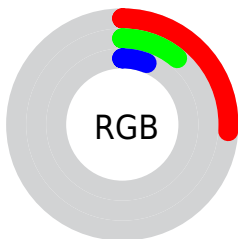
Format	Color
R_{YB}	66, 32, 15
Decimal	4332559
CIE _{Lab}	15.61, 17.22, 16.93
CIE _{LCh}	16, 24.151, 44.519
Yxy	2.0232, 0.5025, 0.3699
Android (android.graphics.Color)	4282522639 (0xFF421C0F)
YUV	37.8800, -11.2798, 24.6612
Hunter-Lab	14.2241, 9.5959, 7.0490

Details


The Decimal color **4332559** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **996674**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **7686458**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4331272**, and if you desaturate by 10%, it is **4333846**.

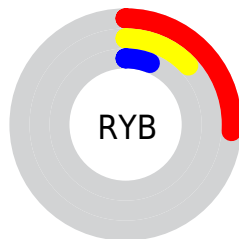
Distribution



 Red (26%)

 Green (11%)

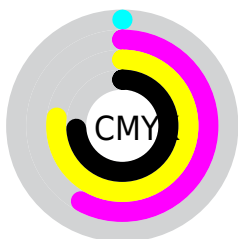
 Blue (6%)




 Red (26%)

 Yellow (13%)

 Blue (6%)

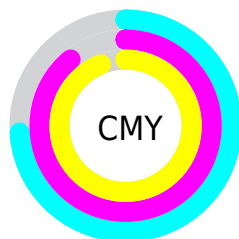



 Cyan (0%)


 Magenta (58%)

 Yellow (77%)

 Black (74%)



 Cyan (74%)

 Magenta (89%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4332559 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 4332559 by changing the saturation by 10% instead.



4332559



4332559



16777199



2754048



7686458



0



9462097



11237993



13079426



14986908



16763575



16770771



4332559



4332559

■ 4331272

■ 4333846

■ 4329986

■ 4335132

■ 4329728

■ 4336419

■ 4337705

■ 4338992

■ 4340279

■ 4341309

■ 4342596

■ 4343882

Harmonies

Analogous

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



4593439



4332559



3678976

Triad

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



4332559



12061



1451592

Complementary

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



4332559



996674

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.



11080



4332559



12079

Square

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



4332559



1387788



11839



3284799

Rectangle

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



4332559



3024640



11839



206921

Sweetspot

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



4332559



5720131



4329269



2826783



11250603



2829099

Same Dimension

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



4332559



5708550



4338959



2170654



6363392



14694656

Inverse Universe

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



996674



410199



990274



1974305



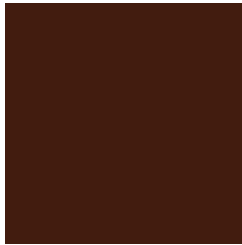
18529



42976

Previews

White Background



This preview shows how the Decimal color 4332559 looks on a white background.

Color Contrast Check

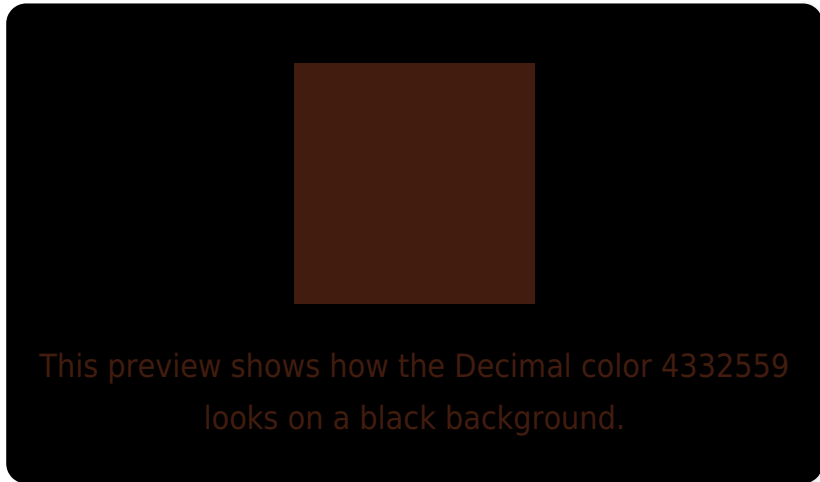
Large Text (above 18pt) WCAG AA ✓ Pass

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

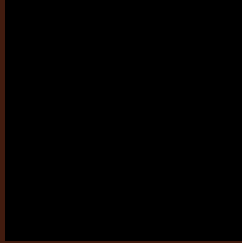
Any Text WCAG AA × Fail

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 4332559 Background



This preview shows how black text looks on a background with the Decimal color 4332559.

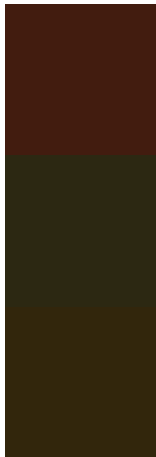


This preview shows how white text looks on a background with the Decimal color 4332559.

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
4332559

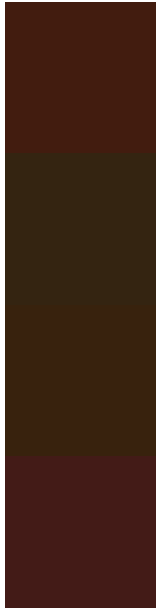
Protanopia
2893842

Deuteranopia
3286540



Tritanopia
4397596

Trichromacy



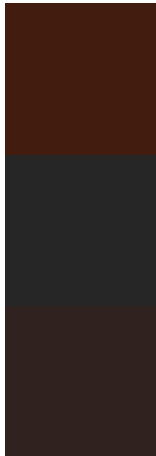
Original Color
4332559

Protanomaly
3417105

Deuteranomaly
3678733

Tritanomaly
4397847

Monochromacy



Original Color
4332559

Achromatopsia
2500134

Achromatomaly
3154462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4332559 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 #421C0F looks like.

```
.text, #text, p{  
    color:#421C0F  
}
```

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 #421C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421C0F
}
```

Border

The CSS property to change the border of an element to Decimal 4332559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

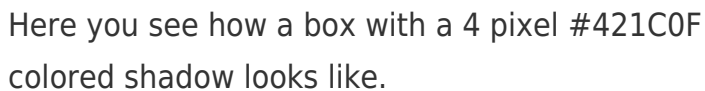
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#421C0F }
```

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

```
.border{ border-color:#421C0F }
```

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



Here you see how a box with a 4 pixel #421C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421C0F; -webkit-box-shadow:4px 4px  
4px 4px #421C0F; box-shadow:4px 4px 4px  
4px #421C0F }
```

Background

The CSS property to change the background color of an element to Decimal 4332559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421C0F }
```

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

```
.background{ background-color:#421C0F }
```

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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