

Converting Colors

Decimal(4718595)

Have a look what the booklet for
Decimal(4718595) contains.

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Color

Decimal(4718595)

Conversions

Conversions Part 1

Format	Color
Hex	480003
RGB	72, 0, 3
RGB Percent	28%, 0%, 1%
CMY	0.7176, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.96, 0.72
HSL	358°, 100%, 14%
HSV	358°, 100%, 28%
XYZ	2.6889, 1.3843, 0.2116
YIQ	21.8700, 41.9490, 16.1970

Conversions

Conversions Part 2

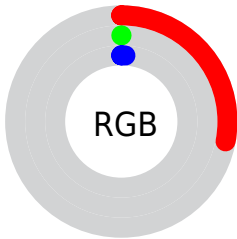
Format	Color
R_{YB}	72, 0, 3
Decimal	4718595
CIE Lab	11.85, 32.30, 17.41
CIE LCh	12, 36.691, 28.325
Yxy	1.3843, 0.6275, 0.3231
Android (android.graphics.Color)	4282908675 (0xFF480003)
YUV	21.8700, -9.3029, 43.9640
Hunter-Lab	11.7656, 20.2048, 7.1695

Details

The Decimal color **4718595** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18501**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **8270641**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4718595**, and if you desaturate by 10%, it is **4720394**.

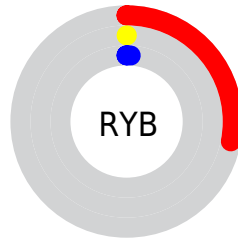
Distribution



Red (28%)

Green (0%)

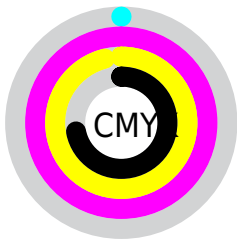
Blue (1%)



Red (28%)

Yellow (0%)

Blue (1%)

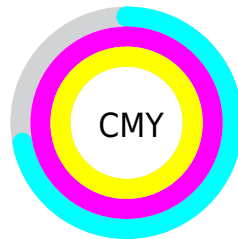


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (72%)



Cyan (72%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4718595 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 4718595 by changing the saturation by 10% instead.

 4718595


 4718595

 16772324

 3080192

 8270641

 0

 10111816

 11953248

 13860472

 15833490

 16757933

 16765128

 4718595

■ 4720394

■ 4722193

■ 4724248

■ 4726047

■ 4727845

■ 4729644

■ 4731443

■ 4733498

■ 4735297

Harmonies

Analogous

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



4718626



4718595



3936768

Triad

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



4718595



10240



9042

Complementary

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



4718595



18501

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.



10314



4718595



10781

Square

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



4718595



1057792



10807



1382732

Rectangle

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



4718595



3152640



10807



9553

Sweetspot

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



4718595



6177347



4456520



3153696



11579568



3158064

Same Dimension

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



4718595



6160388



4726784



2367520



6488068



14876681

Inverse Universe

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



4718595



6160388



10312



2367520



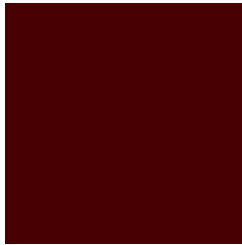
6488068



14876681

Previews

White Background



This preview shows how the Decimal color 4718595 looks on a white background.

Color Contrast Check

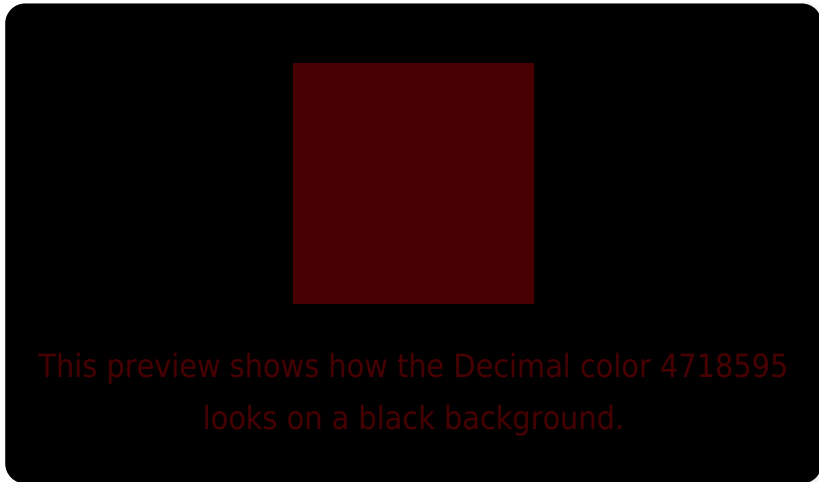
Large Text (above 18pt) WCAG AA ✓ Pass

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

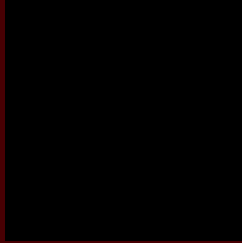
Any Text WCAG AA × Fail

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 4718595 Background



This preview shows how black text looks on a background with the Decimal color 4718595.

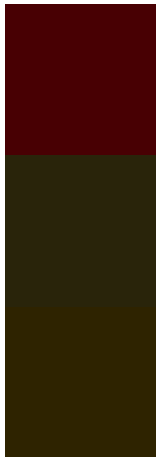


This preview shows how white text looks on a background with the Decimal color 4718595.

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
4718595

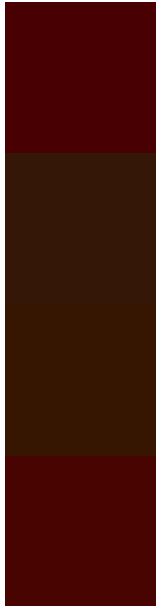
Protanopia
2696202

Deuteranopia
3023616



Tritanopia
4654848

Trichromacy



Original Color
4718595

Protanomaly
3413767

Deuteranomaly
3610113

Tritanomaly
4654081

Monochromacy



Original Color
4718595

Achromatopsia
1447446

Achromatomaly
2625039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4718595 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 #480003 looks like.

```
.text, #text, p{  
    color:#480003  
}
```

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 #480003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480003
}
```

Border

The CSS property to change the border of an element to Decimal 4718595 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".

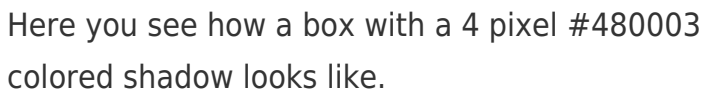
```
.border, #border, table{ border:4px solid
#480003 }
```

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

```
.border{ border-color:#480003 }
```

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

Here you see how a box with a 4 pixel #480003 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 #480003 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480003; -webkit-box-shadow:4px 4px  
4px 4px #480003; box-shadow:4px 4px 4px  
4px #480003 }
```

Background

The CSS property to change the background color of an element to Decimal 4718595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480003 }
```

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

```
.background{ background-color:#480003 }
```

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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