

Converting Colors

Decimal(4917760)

Have a look what the booklet for
Decimal(4917760) contains.

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Color

Decimal(4917760)

Conversions

Conversions Part 1

Format	Color
Hex	4B0A00
RGB	75, 10, 0
RGB Percent	29%, 4%, 0%
CMY	0.7059, 0.9608, 1.0000
CMYK	0.00, 0.87, 1.00, 0.71
HSL	8°, 100%, 15%
HSV	8°, 100%, 29%
XYZ	3.0102, 1.7129, 0.1720
YIQ	28.2950, 41.9500, 10.6700

Conversions

Conversions Part 2

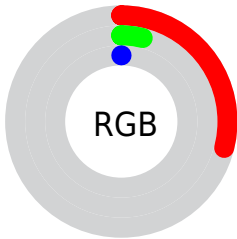
Format	Color
RYB	75, 12, 0
Decimal	4917760
CIELab	13.90, 29.30, 21.51
CIELCh	14, 36.351, 36.279
Yxy	1.7129, 0.6149, 0.3499
Android (android.graphics.Color)	4283107840 (0xFF4B0A00)
YUV	28.2950, -13.9494, 40.9603
Hunter-Lab	13.0879, 18.1507, 8.3825

Details

The Decimal color **4917760** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16715**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **8469295**, and **524288** is the 20% darker color. If you saturate the color by 10%, you get **4917760**, and if you desaturate by 10%, it is **4919303**.

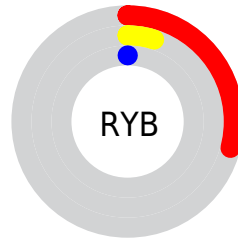
Distribution



Red (29%)

Green (4%)

Blue (0%)



Red (29%)

Yellow (5%)

Blue (0%)

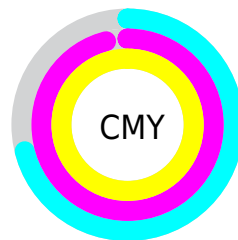


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4917760 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 4917760 by changing the saturation by 10% instead.

 4917760

 4917760

 16774370

 3211264

 8469295

 524288

 10310470

 0

 12217437

 14124662

 16031888

 16759978

 16767174

 4917760

■ 4919303

■ 4921103

■ 4922647

■ 4924446

■ 4926246

■ 4927789

■ 4929589

■ 4931132

■ 4932932

Harmonies

Analogous

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



5111839



4917760



4004352

Triad

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



4917760



11532



9559

Complementary

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



4917760



16715

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.



11090



4917760



11816

Square

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



4917760



862720



11841



2628173

Rectangle

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



4917760



3154176



11841



10327

Sweetspot

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



4917760



6375492



4915265



3154207



11579568



3158064

Same Dimension

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



4917760



6360320



4927488



2499362



6688256



15081216

Inverse Universe

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



16715



21601



7243



2237990



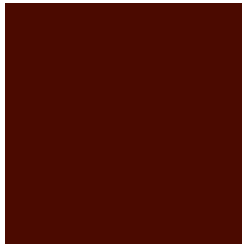
22630



51174

Previews

White Background



This preview shows how the Decimal color 4917760 looks on a white background.

Color Contrast Check

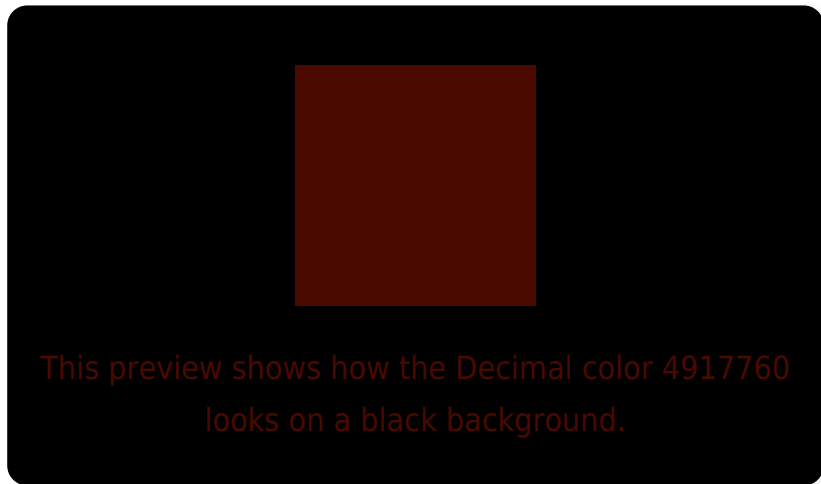
Large Text (above 18pt) WCAG AA ✓ Pass

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

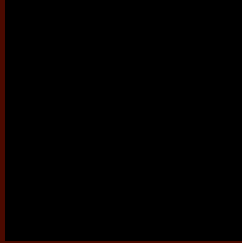
Any Text WCAG AA × Fail

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 4917760 Background



This preview shows how black text looks on a background with the Decimal color 4917760.

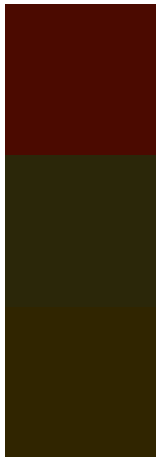


This preview shows how white text looks on a background with the Decimal color 4917760.

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
4917760

Protanopia
2828041

Deuteranopia
3155200



Tritanopia
4917768

Trichromacy



Original Color

4917760

Protanomaly

3611654

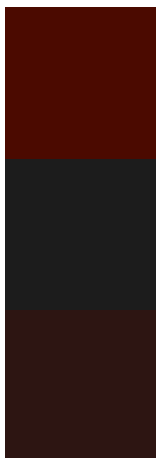
Deuteranomaly

3808000

Tritanomaly

4917765

Monochromacy



Original Color

4917760

Achromatopsia

1842204

Achromatomaly

2954514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4917760 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 #4B0A00 looks like.

```
.text, #text, p{  
    color:#4B0A00  
}
```

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 #4B0A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0A00
}
```

Border

The CSS property to change the border of an element to Decimal 4917760 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".

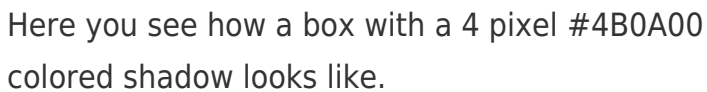
```
.border, #border, table{ border:4px solid
#4B0A00 }
```

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

```
.border{ border-color:#4B0A00 }
```

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

Here you see how a box with a 4 pixel #4B0A00 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 #4B0A00 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0A00; -webkit-box-shadow:4px 4px  
4px 4px #4B0A00; box-shadow:4px 4px 4px  
4px #4B0A00 }
```

Background

The CSS property to change the background color of an element to Decimal 4917760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0A00 }
```

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

```
.background{ background-color:#4B0A00 }
```

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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