

Converting Colors

Decimal(4992000)

Have a look what the booklet for
Decimal(4992000) contains.

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Color

Decimal(4992000)

Conversions

Conversions Part 1

Format	Color
Hex	4C2C00
RGB	76, 44, 0
RGB Percent	30%, 17%, 0%
CMY	0.7020, 0.8275, 1.0000
CMYK	0.00, 0.42, 1.00, 0.70
HSL	35°, 100%, 15%
HSV	35°, 100%, 30%
XYZ	3.8812, 3.3379, 0.4397
YIQ	48.5520, 33.1960, -6.9000

Conversions

Conversions Part 2

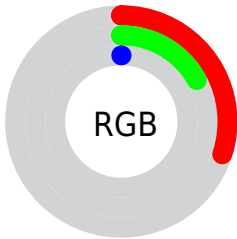
Format	Color
RYB	55, 76, 0
Decimal	4992000
CIELab	21.35, 11.19, 30.52
CIELCh	21, 32.506, 69.864
Yxy	3.3379, 0.5068, 0.4358
Android (android.graphics.Color)	4283182080 (0xFF4C2C00)
YUV	48.5520, -23.9361, 24.0719
Hunter-Lab	18.2698, 5.9477, 11.3619

Details

The Decimal color **4992000** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **8268**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8411695**, and **1769472** is the 20% darker color. If you saturate the color by 10%, you get **4992000**, and if you desaturate by 10%, it is **4992776**.

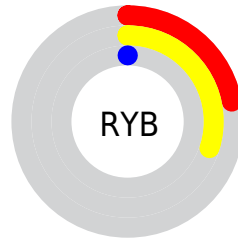
Distribution



Red (30%)

Green (17%)

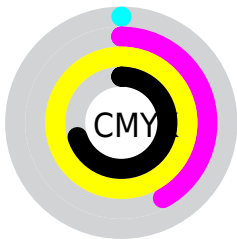
Blue (0%)



Red (22%)

Yellow (30%)

Blue (0%)

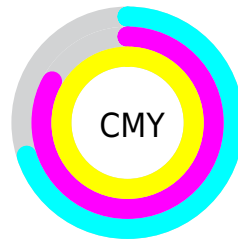


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4992000 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 4992000 by changing the saturation by 10% instead.

 4992000

 4992000

 16777188

 3348224

 8411695

 1769472

 10252870

 0

 12094559

 14001784

 15909266

 16768428

 16775880

 4992000

■ 4992776

■ 4993551

■ 4994583

■ 4995358

■ 4996134

■ 4996910

■ 4997685

■ 4998717

■ 4999492

Harmonies

Analogous

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



5906966



4992000



3683584

Triad

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



4992000



15931



4073816

Complementary

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



4992000



8268

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.



406371



4992000



15954

Square

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



4992000



15650



14944



5643844

Rectangle

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



4992000



2570499



14944



3288413

Sweetspot

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



4992000



6510406



4980769



3353377



11776947



3355443

Same Dimension

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



4992000



6502912



4672512



2499874



6699776



15107328

Inverse Universe

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



8268



10851



327756



2237478



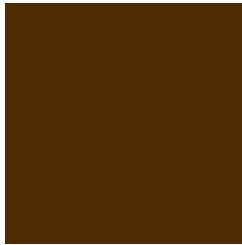
11110



25062

Previews

White Background



This preview shows how the Decimal color 4992000 looks on a white background.

Color Contrast Check

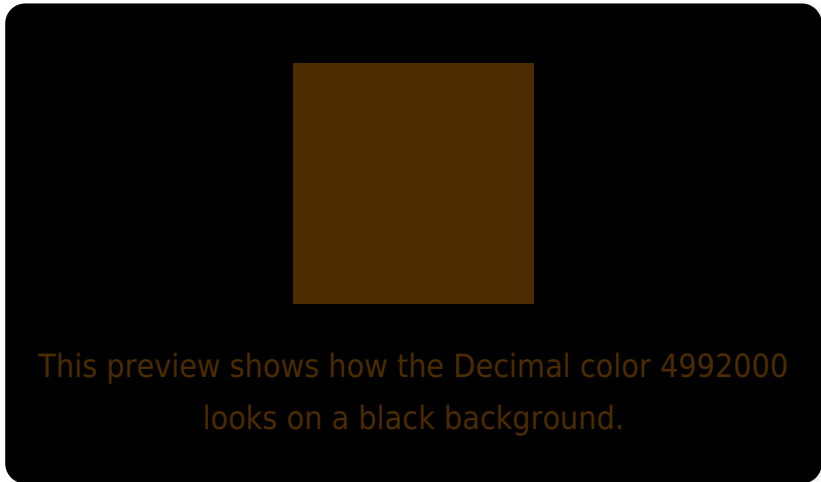
Large Text (above 18pt) WCAG AA ✓ Pass

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

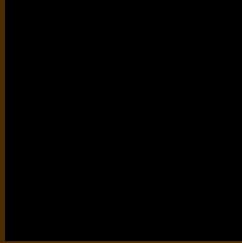
Any Text WCAG AA × Fail

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 4992000 Background



This preview shows how black text looks on a background with the Decimal color 4992000.



This preview shows how white text looks on a background with the Decimal color 4992000.

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
4992000

Protanopia
3879942

Deuteranopia
4337920



Tritanopia
5122348

Trichromacy



Original Color
4992000

Protanomaly
4272388

Deuteranomaly
4599552

Tritanomaly
5057052

Monochromacy



Original Color
4992000

Achromatopsia
3223857

Achromatomaly
3878687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4992000 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 #4C2C00 looks like.

```
.text, #text, p{  
    color:#4C2C00  
}
```

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 #4C2C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2C00
}
```

Border

The CSS property to change the border of an element to Decimal 4992000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

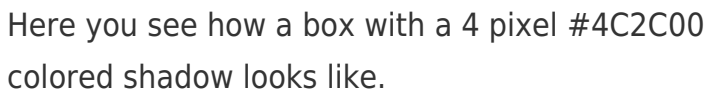
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2C00 }
```

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

```
.border{ border-color:#4C2C00 }
```

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



Here you see how a box with a 4 pixel #4C2C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2C00; -webkit-box-shadow:4px 4px  
4px 4px #4C2C00; box-shadow:4px 4px 4px  
4px #4C2C00 }
```

Background

The CSS property to change the background color of an element to Decimal 4992000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2C00 }
```

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

```
.background{ background-color:#4C2C00 }
```

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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