

Converting Colors

Decimal(4999684)

Have a look what the booklet for
Decimal(4999684) contains.

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Color

Decimal(4999684)

Conversions

Conversions Part 1

Format	Color
Hex	4C4A04
RGB	76, 74, 4
RGB Percent	30%, 29%, 2%
CMY	0.7020, 0.7098, 0.9843
CMYK	0.00, 0.03, 0.95, 0.70
HSL	58°, 90%, 16%
HSV	58°, 95%, 30%
XYZ	5.4512, 6.4428, 1.0711
YIQ	66.6180, 23.6620, -21.3460

Conversions

Conversions Part 2

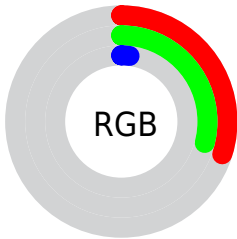
Format	Color
RYB	6, 76, 4
Decimal	4999684
CIELab	30.50, -7.62, 37.32
CIElCh	31, 38.095, 101.545
Yxy	6.4428, 0.4204, 0.4969
Android (android.graphics.Color)	4283189764 (0xFF4C4A04)
YUV	66.6180, -30.8707, 8.2280
Hunter-Lab	25.3827, -6.0852, 15.2659

Details

The Decimal color **4999684** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **263756**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8419894**, and **1842944** is the 20% darker color. If you saturate the color by 10%, you get **4999680**, and if you desaturate by 10%, it is **4999692**.

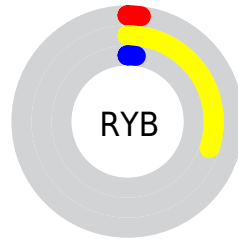
Distribution



Red (30%)

Green (29%)

Blue (2%)



Red (2%)

Yellow (30%)

Blue (2%)

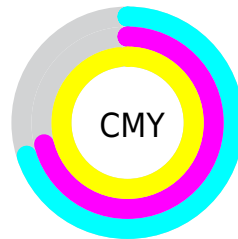


Cyan (0%)

Magenta (3%)

Yellow (95%)

Black (70%)



Cyan (70%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4999684 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 4999684 by changing the saturation by 10% instead.



4999684



4999684



16777200



3421184



8419894



1842944



10130511



768



11972456



0



13814401



15722140



16777143



16777171



4999684



4999684

■ 4999680

■ 4999692

■ 4999699

■ 4999963

■ 4999970

■ 4999978

■ 4999986

■ 4999993

■ 5000257

■ 5000264

Harmonies

Analogous

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



6701067



4999684



2838808

Triad

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



4999684



21871



7614043

Complementary

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



4999684



263756

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.



5782389



4999684



20608

Square

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



4999684



22099



1984386



8203070

Rectangle

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



4999684



21546



1984386



7156325

Sweetspot

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



4999684



6513480



4981766



3355426



11776947



3355443

Same Dimension

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



4999684



6512896



2771972



2500130



6710016



15130368

Inverse Universe

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



263756



867



2491468



2237222



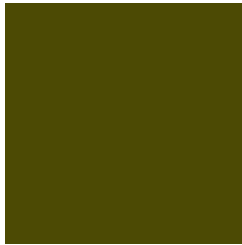
870



1766

Previews

White Background



This preview shows how the Decimal color 4999684 looks on a white background.

Color Contrast Check

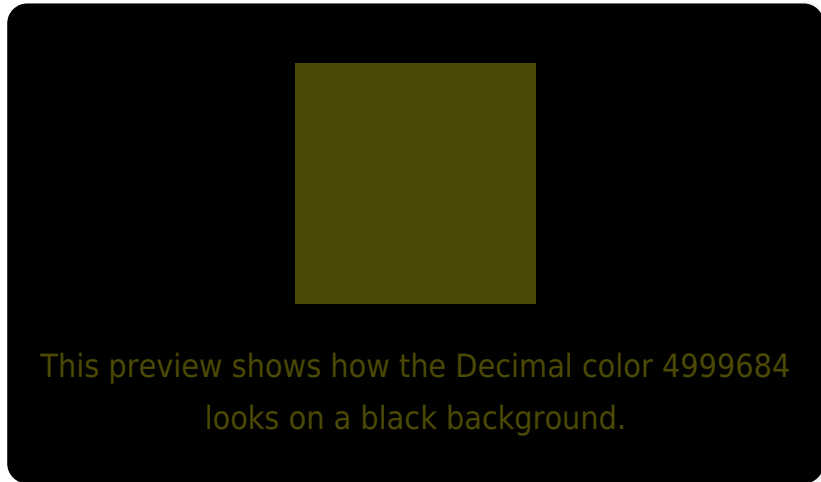
Large Text (above 18pt) WCAG AA ✓ Pass

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

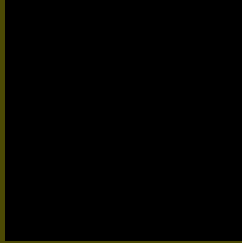
Any Text WCAG AA × Fail

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 4999684 Background



This preview shows how black text looks on a background with the Decimal color 4999684.



This preview shows how white text looks on a background with the Decimal color 4999684.

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


4999684

Protanopia

5326850

Deuteranopia

5981195



Tritanopia
5326154

Trichromacy



Original Color
4999684

Protanomaly
5196035

Deuteranomaly
5654024

Tritanomaly
5195569

Monochromacy



Original Color
4999684

Achromatopsia
4408131

Achromatomaly
4605484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4999684 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 #4C4A04 looks like.

```
.text, #text, p{  
  color:#4C4A04  
}
```

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 #4C4A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4A04
}
```

Border

The CSS property to change the border of an element to Decimal 4999684 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
#4C4A04 }
```

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

```
.border{ border-color:#4C4A04 }
```

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

Here you see how a box with a 4 pixel #4C4A04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4A04; -webkit-box-shadow:4px 4px  
4px 4px #4C4A04; box-shadow:4px 4px 4px  
4px #4C4A04 }
```

Background

The CSS property to change the background color of an element to Decimal 4999684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4A04 }
```

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

```
.background{ background-color:#4C4A04 }
```

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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