

Converting Colors

Decimal(4990468)

Have a look what the booklet for
Decimal(4990468) contains.

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Color

Decimal(4990468)

Conversions

Conversions Part 1

Format	Color
Hex	4C2604
RGB	76, 38, 4
RGB Percent	30%, 15%, 2%
CMY	0.7020, 0.8510, 0.9843
CMYK	0.00, 0.50, 0.95, 0.70
HSL	28°, 90%, 16%
HSV	28°, 95%, 30%
XYZ	3.6955, 2.9315, 0.4859
YIQ	45.4860, 33.5620, -2.5180

Conversions

Conversions Part 2

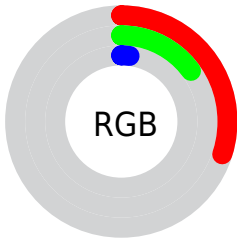
Format	Color
R_{YB}	76, 68, 4
Decimal	4990468
CIE _{Lab}	19.77, 15.22, 27.13
CIE _{LCh}	20, 31.108, 60.712
Yxy	2.9315, 0.5195, 0.4121
Android (android.graphics.Color)	4283180548 (0xFF4C2604)
YUV	45.4860, -20.4526, 26.7608
Hunter-Lab	17.1216, 8.5646, 10.3024

Details

The Decimal color **4990468** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **272972**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **8475442**, and **1769473** is the 20% darker color. If you saturate the color by 10%, you get **4989952**, and if you desaturate by 10%, it is **4991500**.

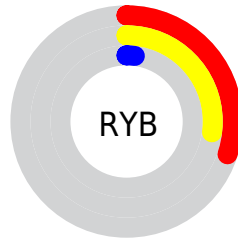
Distribution



Red (30%)

Green (15%)

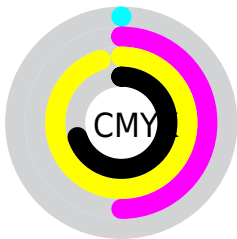
Blue (2%)



Red (30%)

Yellow (27%)

Blue (2%)

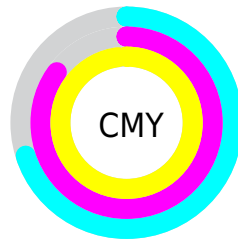


Cyan (0%)

Magenta (50%)

Yellow (95%)

Black (70%)



Cyan (70%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4990468 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 4990468 by changing the saturation by 10% instead.

 4990468

 4990468

 16777191

 3346688

 8475442

 1769473

 10251337

 0

 12092769

 13999994

 15907476

 16766639

 16773834

 4990468

 4990468

■ 4989952

■ 4991500

■ 4992531

■ 4993563

■ 4994594

■ 4995626

■ 4996658

■ 4997689

■ 4998721

■ 4999752

Harmonies

Analogous

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



5708826



4990468



3878656

Triad

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



4990468



14896



3156311

Complementary

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



4990468



272972

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.



12893



4990468



14918

Square

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



4990468



14616



14423



4923206

Rectangle

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



4990468



2896640



14423



2174299

Sweetspot

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



4990468



6509896



4981802



3353122



11776947



3355443

Same Dimension

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



4990468



6500096



4999684



2499618



6696960



15100928

Inverse Universe

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



272972



13411



263756



2237478



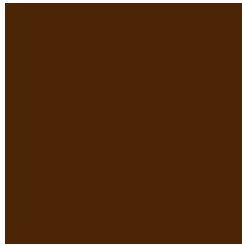
13926



31206

Previews

White Background



This preview shows how the Decimal color 4990468 looks on a white background.

Color Contrast Check

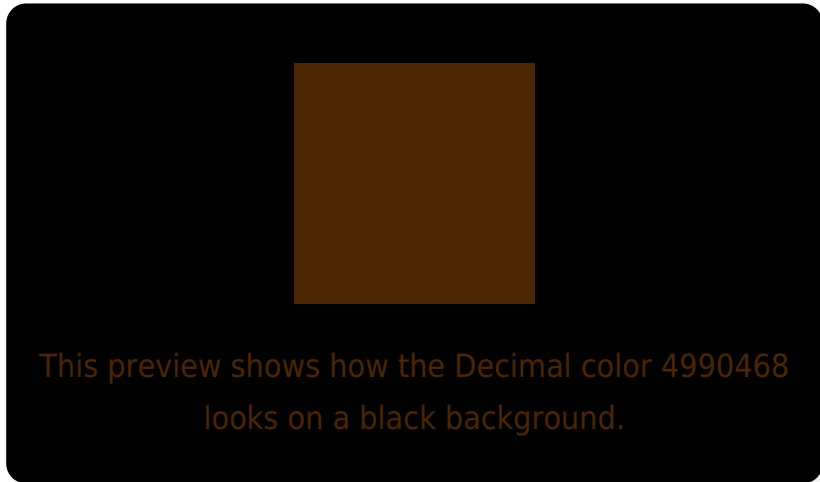
Large Text (above 18pt) WCAG AA ✓ Pass

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

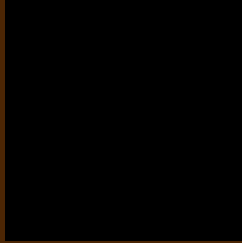
Any Text WCAG AA × Fail

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 4990468 Background



This preview shows how black text looks on a background with the Decimal color 4990468.



This preview shows how white text looks on a background with the Decimal color 4990468.

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
4990468

Protanopia
3617032

Deuteranopia
4075008



Tritanopia
5055270

Trichromacy



Original Color
4990468

Protanomaly
4140295

Deuteranomaly
4401921

Tritanomaly
5055514

Monochromacy



Original Color
4990468

Achromatopsia
2960685

Achromatomaly
3680798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4990468 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 #4C2604 looks like.

```
.text, #text, p{  
    color:#4C2604  
}
```

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 #4C2604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2604
}
```

Border

The CSS property to change the border of an element to Decimal 4990468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

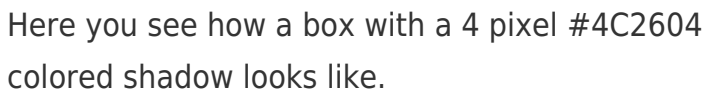
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2604 }
```

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

```
.border{ border-color:#4C2604 }
```

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



Here you see how a box with a 4 pixel #4C2604 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2604; -webkit-box-shadow:4px 4px  
4px 4px #4C2604; box-shadow:4px 4px 4px  
4px #4C2604 }
```

Background

The CSS property to change the background color of an element to Decimal 4990468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2604 }
```

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

```
.background{ background-color:#4C2604 }
```

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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