

Converting Colors

Decimal(5000988)

Have a look what the booklet for
Decimal(5000988) contains.

Decimal(5000988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5000988)

Conversions

Conversions Part 1

Format	Color
Hex	4C4F1C
RGB	76, 79, 28
RGB Percent	30%, 31%, 11%
CMY	0.7020, 0.6902, 0.8902
CMYK	0.04, 0.00, 0.65, 0.69
HSL	64°, 48%, 21%
HSV	64°, 65%, 31%
XYZ	5.9861, 7.2123, 2.1752
YIQ	72.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

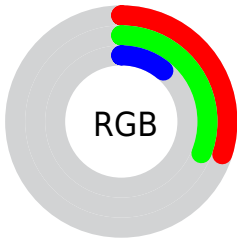
Format	Color
RYB	28, 79, 31
Decimal	5000988
CIELab	32.29, -9.19, 28.98
CIELCh	32, 30.406, 107.602
Yxy	7.2123, 0.3894, 0.4691
Android (android.graphics.Color)	4283191068 (0xFF4C4F1C)
YUV	72.2890, -21.8345, 3.2545
Hunter-Lab	26.8557, -7.2103, 13.9967

Details

The Decimal color **5000988** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2038863**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8290378**, and **1975040** is the 20% darker color. If you saturate the color by 10%, you get **5000980**, and if you desaturate by 10%, it is **5000996**.

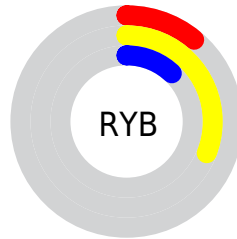
Distribution



 Red (30%)

 Green (31%)

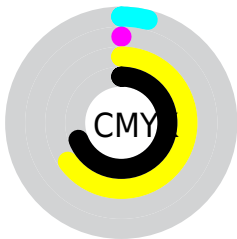
 Blue (11%)



 Red (11%)

 Yellow (31%)

 Blue (12%)

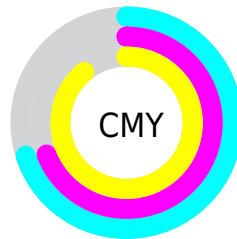


 Cyan (4%)

 Magenta (0%)

 Yellow (65%)

 Black (69%)



 Cyan (70%)

 Magenta (69%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5000988 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 5000988 by changing the saturation by 10% instead.



5000988



5000988

16777215



3422212



8290378



1975040



10066531



3840



11842940



0



13684886



15592625



16777165



16777193



5000988



5000988

■ 5000980

■ 5000996

■ 4935436

■ 5066540

■ 4935428

■ 5066548

■ 4869888

■ 5132092

■ 5132100

■ 5197643

■ 5197651

■ 5263195

■ 5263203

Harmonies

Analogous

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



6440732



5000988



3167274

Triad

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



5000988



22127



7551319

Complementary

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



5000988



2038863

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.



6242412



5000988



20858

Square

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



5000988



22618



4016762



7944255

Rectangle

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



5000988



1464121



4016762



7223903

Sweetspot

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



5000988



6645331



5185308



3289895



11776947



3355443

Same Dimension

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



5000988



6383127



3362588



2500130



6317568



14214656

Inverse Universe

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



2038863



1840998



3677263



2302502



393318



852198

Previews

White Background



This preview shows how the Decimal color 5000988 looks on a white background.

Color Contrast Check

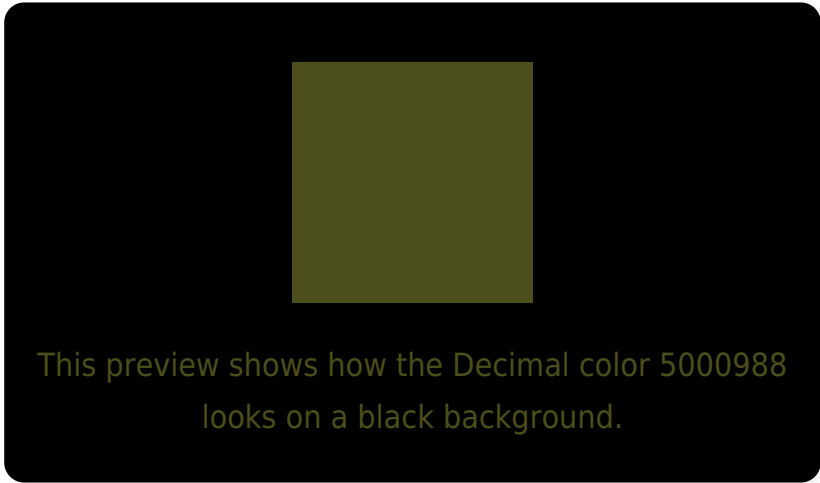
Large Text (above 18pt) WCAG AA ✓ Pass

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

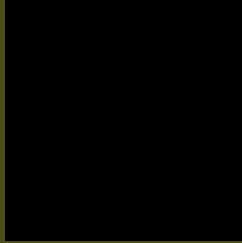
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

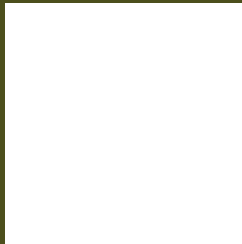
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5000988 Background



This preview shows how black text looks on a background with the Decimal color 5000988.



This preview shows how white text looks on a background with the Decimal color 5000988.

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
5000988

Protanopia
5590043

Deuteranopia
6244382



Tritanopia
5327440

Trichromacy



Original Color
5000988

Protanomaly
5393691

Deuteranomaly
5786397

Tritanomaly
5196861

Monochromacy



Original Color
5000988

Achromatopsia
4737096

Achromatomaly
4803384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5000988 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 #4C4F1C looks like.

```
.text, #text, p{  
  color:#4C4F1C  
}
```

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 #4C4F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4F1C
}
```

Border

The CSS property to change the border of an element to Decimal 5000988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

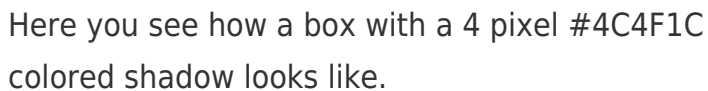
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4F1C }
```

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

```
.border{ border-color:#4C4F1C }
```

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



Here you see how a box with a 4 pixel #4C4F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4F1C; -webkit-box-shadow:4px 4px  
4px 4px #4C4F1C; box-shadow:4px 4px 4px  
4px #4C4F1C }
```

Background

The CSS property to change the background color of an element to Decimal 5000988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4F1C }
```

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

```
.background{ background-color:#4C4F1C }
```

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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