

Converting Colors

Decimal(4988700)

Have a look what the booklet for
Decimal(4988700) contains.

Decimal(4988700)	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(4988700)

Conversions

Conversions Part 1

Format	Color
Hex	4C1F1C
RGB	76, 31, 28
RGB Percent	30%, 12%, 11%
CMY	0.7020, 0.8784, 0.8902
CMYK	0.00, 0.59, 0.63, 0.70
HSL	4°, 46%, 20%
HSV	4°, 63%, 30%
XYZ	3.6801, 2.6003, 1.4066
YIQ	44.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

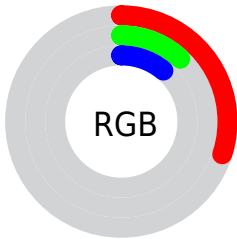
Format	Color
R_{YB}	76, 31, 28
Decimal	4988700
CIE Lab	18.37, 21.02, 12.32
CIE LCh	18, 24.367, 30.383
Yxy	2.6003, 0.4787, 0.3383
Android (android.graphics.Color)	4283178780 (0xFF4C1F1C)
YUV	44.1130, -7.9437, 27.9649
Hunter-Lab	16.1255, 12.5168, 6.1162

Details

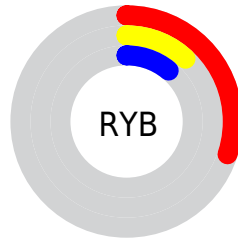
The Decimal color **4988700** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1853772**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8408391**, and **1769473** is the 20% darker color. If you saturate the color by 10%, you get **4986900**, and if you desaturate by 10%, it is **4990500**.

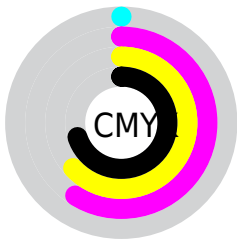
Distribution



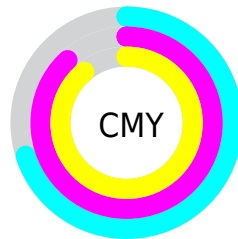
- Red (30%)
- Green (12%)
- Blue (11%)



- Red (30%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (70%)



- Cyan (70%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4988700 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 4988700 by changing the saturation by 10% instead.



4988700



4988700

16777215



3410178



8408391



1769473



10184031



0



12025464



13867153



15774636



16764871



16772067



4988700



4988700

■ 4986900

■ 4990500

■ 4985101

■ 4992299

■ 4983301

■ 4994099

■ 4982016

■ 4996154

■ 4997954

■ 4999754

■ 5001553

■ 5003353

■ 5005152

Harmonies

Analogous

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



4988205



4988700



4465933

Triad

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



4988700



734235



143184

Complementary

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



4988700



1853772

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.



13131



4988700



13612

Square

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



4988700



2371852



13630



2959435

Rectangle

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



4988700



3877382



13630



12367

Sweetspot

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



4988700



6509137



4987978



3352615



11776947



3355443

Same Dimension

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



4988700



6495512



4994588



2499362



6686208



15076864

Inverse Universe

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



1853772



1597283



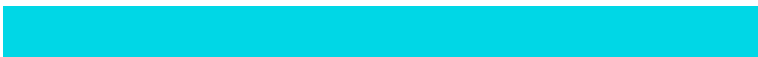
1847884



2237990



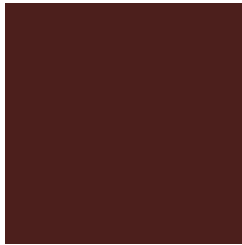
24678



55270

Previews

White Background



This preview shows how the Decimal color 4988700 looks on a white background.

Color Contrast Check

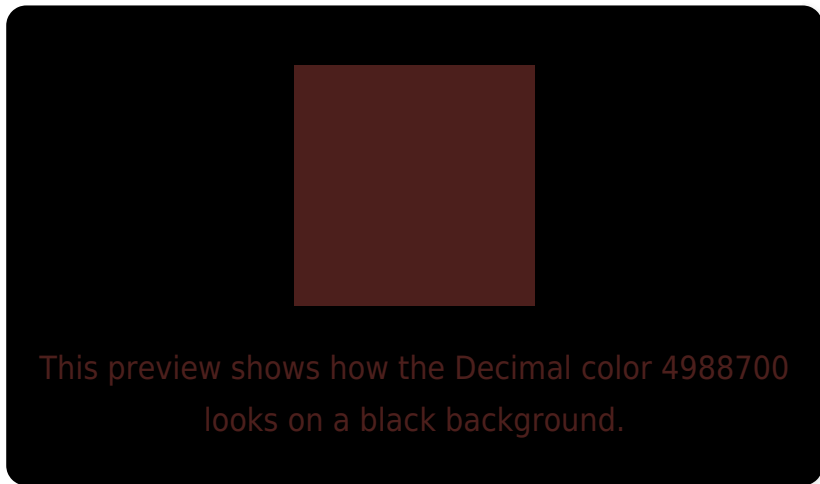
Large Text (above 18pt) WCAG AA ✓ Pass

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

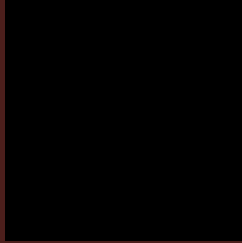
Any Text WCAG AA × Fail

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 4988700 Background



This preview shows how black text looks on a background with the Decimal color 4988700.

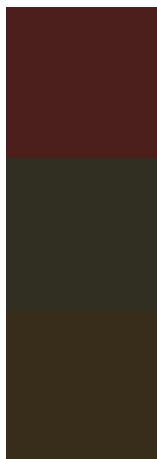


This preview shows how white text looks on a background with the Decimal color 4988700.

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
4988700

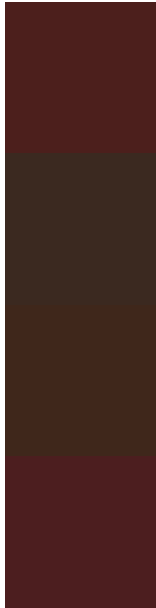
Protanopia
3223074

Deuteranopia
3681306



Tritanopia
4988448

Trichromacy



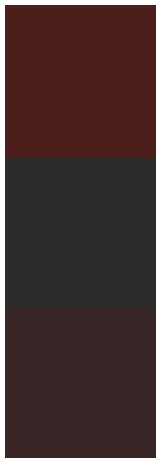
Original Color
4988700

Protanomaly
3877152

Deuteranomaly
4138779

Tritanomaly
4988447

Monochromacy



Original Color
4988700

Achromatopsia
2894892

Achromatomaly
3680038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4988700 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 #4C1F1C looks like.

```
.text, #text, p{  
    color:#4C1F1C  
}
```

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 #4C1F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1F1C
}
```

Border

The CSS property to change the border of an element to Decimal 4988700 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
#4C1F1C }
```

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

```
.border{ border-color:#4C1F1C }
```

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

Here you see how a box with a 4 pixel #4C1F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1F1C; -webkit-box-shadow:4px 4px  
4px 4px #4C1F1C; box-shadow:4px 4px 4px  
4px #4C1F1C }
```

Background

The CSS property to change the background color of an element to Decimal 4988700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1F1C }
```

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

```
.background{ background-color:#4C1F1C }
```

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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