

Converting Colors

Decimal(4985880)

Have a look what the booklet for
Decimal(4985880) contains.

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Color

Decimal(4985880)

Conversions

Conversions Part 1

Format	Color
Hex	4C1418
RGB	76, 20, 24
RGB Percent	30%, 8%, 9%
CMY	0.7020, 0.9216, 0.9059
CMYK	0.00, 0.74, 0.68, 0.70
HSL	356°, 58%, 19%
HSV	356°, 74%, 30%
XYZ	3.3955, 2.1028, 1.0911
YIQ	37.2000, 32.0920, 13.1160

Conversions

Conversions Part 2

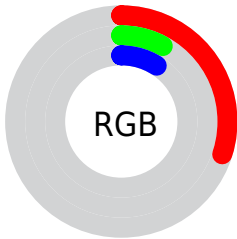
Format	Color
R_{YB}	76, 20, 24
Decimal	4985880
CIE Lab	16.02, 26.67, 12.08
CIE LCh	16, 29.278, 24.378
Yxy	2.1028, 0.5153, 0.3191
Android (android.graphics.Color)	4283175960 (0xFF4C1418)
YUV	37.2000, -6.5076, 34.0276
Hunter-Lab	14.5009, 16.4208, 5.6896

Details

The Decimal color **4985880** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1330248**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **8471363**, and **1376256** is the 20% darker color. If you saturate the color by 10%, you get **4983825**, and if you desaturate by 10%, it is **4987935**.

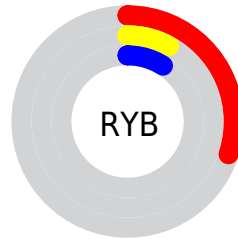
Distribution



Red (30%)

Green (8%)

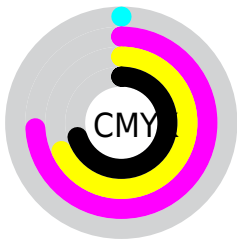
Blue (9%)



Red (30%)

Yellow (8%)

Blue (9%)

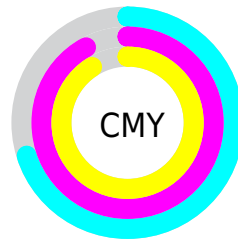


Cyan (0%)

Magenta (74%)

Yellow (68%)

Black (70%)



Cyan (70%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4985880 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 4985880 by changing the saturation by 10% instead.



4985880



4985880



16776698



3407872



8471363



1376256



10247002



0



12088435



13995660



15903142



16762050



16769245



4985880



4985880

■ 4983825

■ 4987935

■ 4982026

■ 4989734

■ 4980741

■ 4991789

■ 4993588

■ 4995643

■ 4997698

■ 4999497

■ 5001552

■ 5003352

Harmonies

Analogous

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



4919853



4985880



4463872

Triad

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



4985880



143117



11089

Complementary

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



4985880



1330248

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.



12361



4985880



12579

Square

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



4985880



2305024



12600



2040910

Rectangle

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



4985880



3875584



12600



11600

Sweetspot

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



4985880



6508111



4658252



3352103



11776947



3355443

Same Dimension

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



4985880



6491154



4991764



2499107



6684679



15073296

Inverse Universe

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



4985880



6491154



1324364



2499107



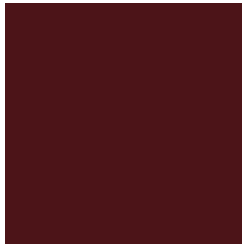
6684679



15073296

Previews

White Background



This preview shows how the Decimal color 4985880 looks on a white background.

Color Contrast Check

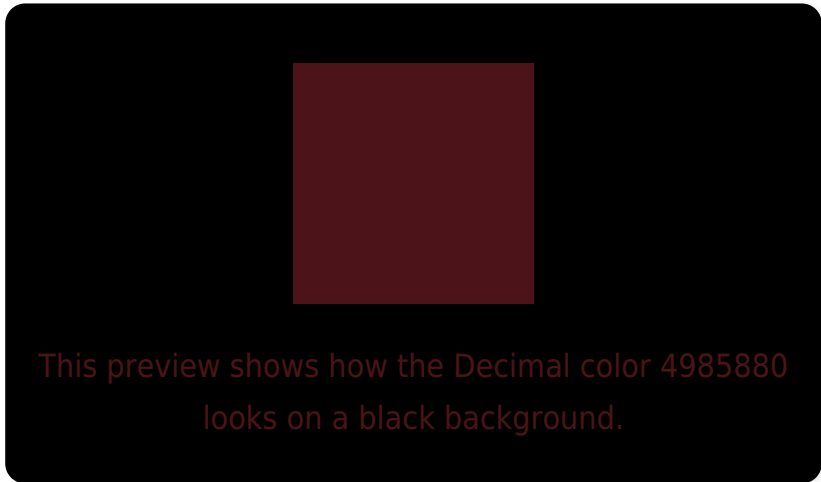
Large Text (above 18pt) WCAG AA ✓ Pass

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

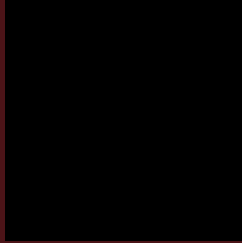
Any Text WCAG AA × Fail

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 4985880 Background



This preview shows how black text looks on a background with the Decimal color 4985880.



This preview shows how white text looks on a background with the Decimal color 4985880.

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

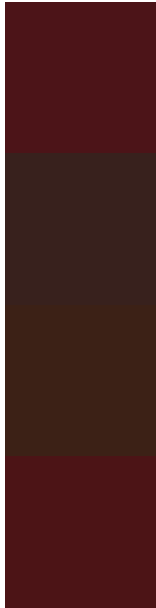


Original Color
4985880

Protanopia
2894112

Deuteranopia
3352597

Trichromacy



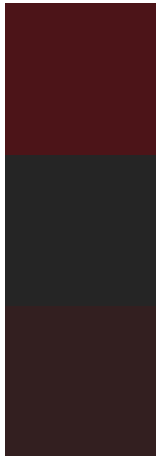
Original Color
4985880

Protanomaly
3678493

Deuteranomaly
3940630

Tritanomaly
4985878

Monochromacy



Original Color
4985880

Achromatopsia
2434341

Achromatomaly
3350304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4985880 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 #4C1418 looks like.

```
.text, #text, p{  
  color:#4C1418  
}
```

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 #4C1418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1418
}
```

Border

The CSS property to change the border of an element to Decimal 4985880 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
#4C1418 }
```

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

```
.border{ border-color:#4C1418 }
```

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

Here you see how a box with a 4 pixel #4C1418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1418; -webkit-box-shadow:4px 4px  
4px 4px #4C1418; box-shadow:4px 4px 4px  
4px #4C1418 }
```

Background

The CSS property to change the background color of an element to Decimal 4985880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1418 }
```

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

```
.background{ background-color:#4C1418 }
```

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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