

Converting Colors

Decimal(4987432)

Have a look what the booklet for
Decimal(4987432) contains.

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Color

Decimal(4987432)

Conversions

Conversions Part 1

Format	Color
Hex	4C1A28
RGB	76, 26, 40
RGB Percent	30%, 10%, 16%
CMY	0.7020, 0.8980, 0.8431
CMYK	0.00, 0.66, 0.47, 0.70
HSL	343°, 49%, 20%
HSV	343°, 66%, 30%
XYZ	3.7329, 2.4285, 2.2795
YIQ	42.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

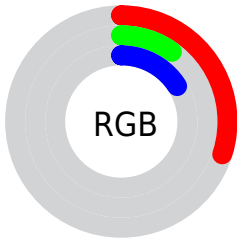
Format	Color
RYB	76, 26, 40
Decimal	4987432
CIELab	17.59, 25.16, 2.80
CIElCh	18, 25.318, 6.340
Yxy	2.4285, 0.4422, 0.2877
Android (android.graphics.Color)	4283177512 (0xFF4C1A28)
YUV	42.5460, -1.2552, 29.3392
Hunter-Lab	15.5836, 15.4865, 2.2359

Details

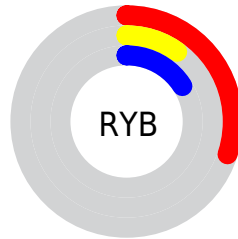
The Decimal color **4987432** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1723454**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **8341589**, and **1835009** is the 20% darker color. If you saturate the color by 10%, you get **4985379**, and if you desaturate by 10%, it is **4989485**.

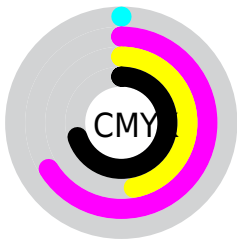
Distribution



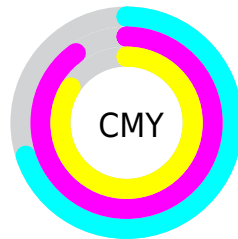
- Red (30%)
- Green (10%)
- Blue (16%)



- Red (30%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (47%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4987432 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 4987432 by changing the saturation by 10% instead.

■ 4987432

■ 4987432

16777215

■ 3408660

■ 8341589

■ 1835009

■ 10117485

■ 0

■ 11958918

■ 13800609

■ 15708091

■ 16763607

■ 16771060

■ 4987432

■ 4987432

■ 4985379

■ 4989485

■ 4983581

■ 4991283

■ 4981528

■ 4993336

■ 4980757

■ 4995134

■ 4997187

■ 4999241

■ 5001038

■ 5003092

■ 5004889

Harmonies

Analogous

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



4463930



4987432



4857367

Triad

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



4987432



1978379



12620

Complementary

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



4987432



1723454

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.



13120



4987432



13084

Square

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



4987432



3287808



13359



666703

Rectangle

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



4987432



4465164



13359



12873

Sweetspot

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



4987432



6508629



4069964



3352362



11776947



3355443

Same Dimension

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



4987432



6493483



4990234



2499107



6684701



15073344

Inverse Universe

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



4987432



6493483



1720652



2499107



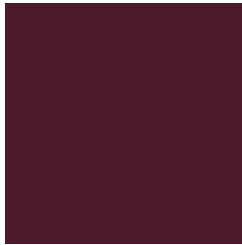
6684701



15073344

Previews

White Background



This preview shows how the Decimal color 4987432 looks on a white background.

Color Contrast Check

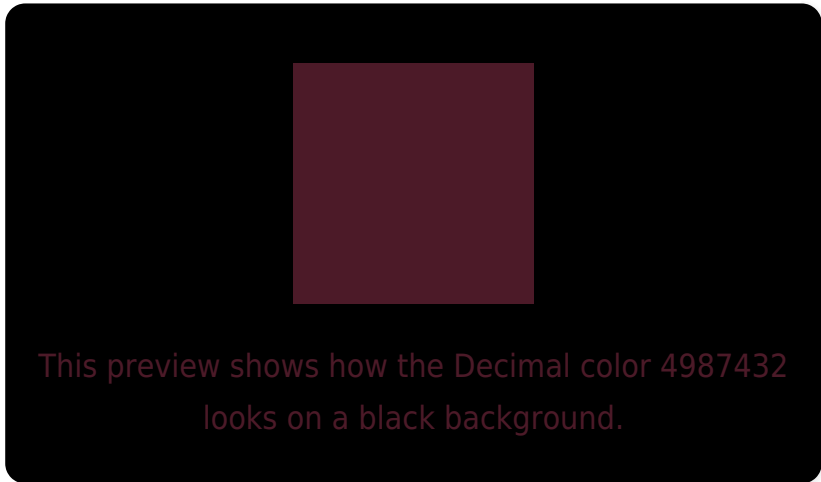
Large Text (above 18pt) WCAG AA ✓ Pass

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

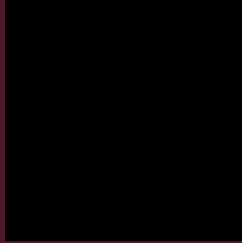
Any Text WCAG AA × Fail

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 4987432 Background



This preview shows how black text looks on a background with the Decimal color 4987432.



This preview shows how white text looks on a background with the Decimal color 4987432.

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
4987432

Protanopia
2829362

Deuteranopia
3353382



Tritanopia
4922398

Trichromacy



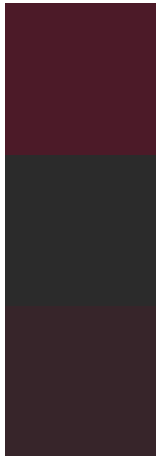
Original Color
4987432

Protanomaly
3613998

Deuteranomaly
3941671

Tritanomaly
4922146

Monochromacy



Original Color
4987432

Achromatopsia
2829099

Achromatomaly
3613994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4987432 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 #4C1A28 looks like.

```
.text, #text, p{  
  color:#4C1A28  
}
```

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 #4C1A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1A28
}
```

Border

The CSS property to change the border of an element to Decimal 4987432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

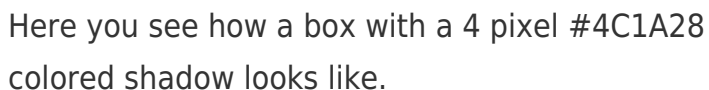
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C1A28 }
```

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

```
.border{ border-color:#4C1A28 }
```

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



Here you see how a box with a 4 pixel #4C1A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1A28; -webkit-box-shadow:4px 4px  
4px 4px #4C1A28; box-shadow:4px 4px 4px  
4px #4C1A28 }
```

Background

The CSS property to change the background color of an element to Decimal 4987432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1A28 }
```

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

```
.background{ background-color:#4C1A28 }
```

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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