

Converting Colors

Decimal(4994898)

Have a look what the booklet for
Decimal(4994898) contains.

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Color

Decimal(4994898)

Conversions

Conversions Part 1

Format	Color
Hex	4C3752
RGB	76, 55, 82
RGB Percent	30%, 22%, 32%
CMY	0.7020, 0.7843, 0.6784
CMYK	0.07, 0.33, 0.00, 0.68
HSL	287°, 20%, 27%
HSV	287°, 33%, 32%
XYZ	5.8697, 4.8781, 8.6148
YIQ	64.3570, 3.8490, 12.8490

Conversions

Conversions Part 2

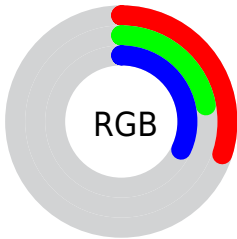
Format	Color
R_{YB}	76, 55, 82
Decimal	4994898
CIE _{Lab}	26.38, 14.94, -12.78
CIE _{LCh}	26, 19.664, 319.452
Yxy	4.8781, 0.3031, 0.2519
Android (android.graphics.Color)	4283184978 (0xFF4C3752)
YUV	64.3570, 8.6980, 10.2109
Hunter-Lab	22.0864, 8.7870, -7.6658

Details

The Decimal color **4994898** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4018743**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8218243**, and **2034725** is the 20% darker color. If you saturate the color by 10%, you get **4861778**, and if you desaturate by 10%, it is **5128018**.

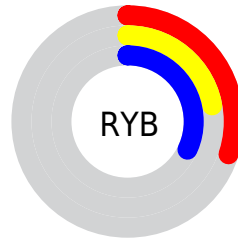
Distribution



Red (30%)

Green (22%)

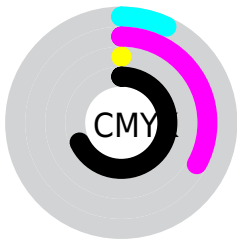
Blue (32%)



Red (30%)

Yellow (22%)

Blue (32%)

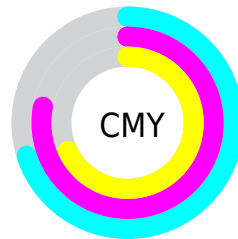


Cyan (7%)

Magenta (33%)

Yellow (0%)

Black (68%)



Cyan (70%)

Magenta (78%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4994898 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 4994898 by changing the saturation by 10% instead.

■ 4994898

■ 4994898

16777215

■ 3481915

■ 8218243

■ 2034725

■ 9928606

■ 271

■ 11704761

■ 0

■ 13546708

■ 15388913

■ 16772351

■ 4994898

■ 4994898

■ 4861778

■ 5128018

■ 4728658

■ 5261138

■ 4660818

■ 5328978

■ 4527698

■ 5462098

■ 4394578

■ 5595218

■ 4261458

■ 5728338

■ 4194386

■ 5861458

■ 5994834

■ 6062418

Harmonies

Analogous

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



3685467



4994898



5780292

Triad

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



4994898



5061665



17992

Complementary

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



4994898



4018743

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.



1656376



4994898



4079906

Square

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



4994898



5715752



2966570



17749

Rectangle

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



4994898



5976890



2966570



476739

Sweetspot

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



4994898



6905963



3620178



3419958



11908533



3552822

Same Dimension

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



4994898



6439019



5388107



2630953



5308521



11796712

Inverse Universe

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



5388093



7028810



3625534



2696486



6881303



15204404

Previews

White Background



This preview shows how the Decimal color 4994898 looks on a white background.

Color Contrast Check

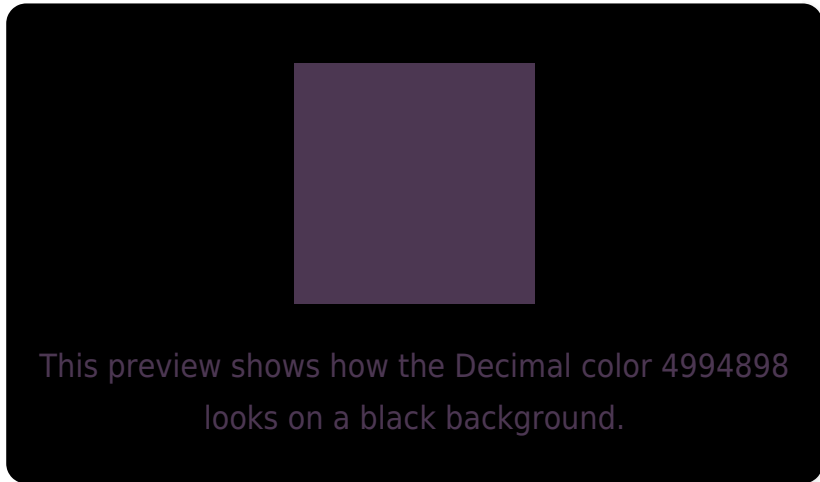
Large Text (above 18pt) WCAG AA ✓ Pass

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

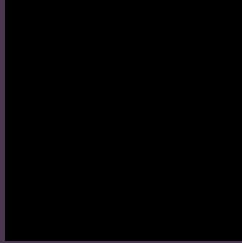
Any Text WCAG AA × Fail

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 4994898 Background



This preview shows how black text looks on a background with the Decimal color 4994898.



This preview shows how white text looks on a background with the Decimal color 4994898.

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
4994898

Protanopia
3620439

Deuteranopia
3882577



Tritanopia
4799295

Trichromacy



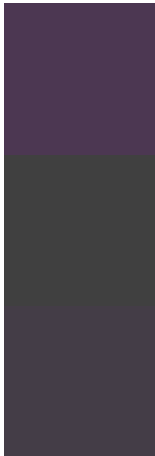
Original Color
4994898

Protanomaly
4143957

Deuteranomaly
4275025

Tritanomaly
4864582

Monochromacy



Original Color
4994898

Achromatopsia
4210752

Achromatomaly
4472135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4994898 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 #4C3752 looks like.

```
.text, #text, p{  
    color:#4C3752  
}
```

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 #4C3752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3752
}
```

Border

The CSS property to change the border of an element to Decimal 4994898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

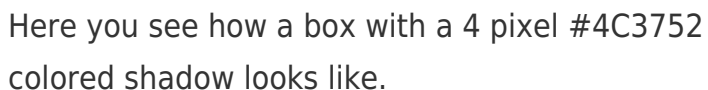
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C3752 }
```

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

```
.border{ border-color:#4C3752 }
```

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



Here you see how a box with a 4 pixel #4C3752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3752; -webkit-box-shadow:4px 4px  
4px 4px #4C3752; box-shadow:4px 4px 4px  
4px #4C3752 }
```

Background

The CSS property to change the background color of an element to Decimal 4994898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3752 }
```

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

```
.background{ background-color:#4C3752 }
```

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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