

Converting Colors

Decimal(4997724)

Have a look what the booklet for
Decimal(4997724) contains.

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Color

Decimal(4997724)

Conversions

Conversions Part 1

Format	Color
Hex	4C425C
RGB	76, 66, 92
RGB Percent	30%, 26%, 36%
CMY	0.7020, 0.7412, 0.6392
CMYK	0.17, 0.28, 0.00, 0.64
HSL	263°, 16%, 31%
HSV	263°, 28%, 36%
XYZ	6.8605, 6.2056, 10.9614
YIQ	71.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

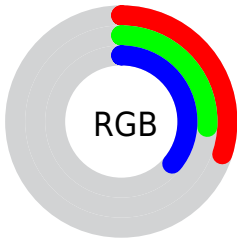
Format	Color
R_{YB}	76, 66, 92
Decimal	4997724
CIE _{Lab}	29.93, 10.23, -13.86
CIE _{LCh}	30, 17.223, 306.428
Yxy	6.2056, 0.2855, 0.2583
Android (android.graphics.Color)	4283187804 (0xFF4C425C)
YUV	71.9540, 9.8827, 3.5483
Hunter-Lab	24.9111, 5.5641, -8.6511

Details

The Decimal color **4997724** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5397570**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8221326**, and **2037550** is the 20% darker color. If you saturate the color by 10%, you get **4602204**, and if you desaturate by 10%, it is **5393244**.

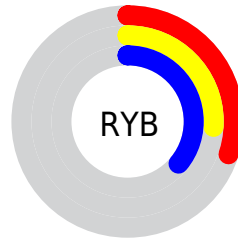
Distribution



 Red (30%)

 Green (26%)

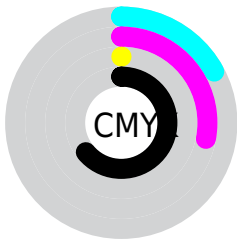
 Blue (36%)



 Red (30%)

 Yellow (26%)

 Blue (36%)

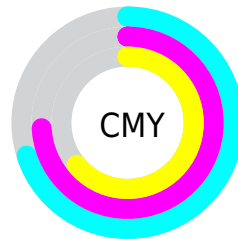


 Cyan (17%)

 Magenta (28%)

 Yellow (0%)

 Black (64%)



 Cyan (70%)

 Magenta (74%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4997724 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 4997724 by changing the saturation by 10% instead.

■ 4997724

■ 4997724

16777215

■ 3484740

■ 8221326

■ 2037550

■ 9931689

■ 655386

■ 11708100

■ 0

■ 13550048

■ 15392253

■ 16775679

■ 4997724

■ 4997724

■ 4602204

■ 5393244

■ 4272220

■ 5723228

■ 3876444

■ 6119004

■ 3480924

■ 6514524

■ 3150940

■ 6844508

■ 2755420

■ 7240028

■ 2359900

■ 7635548

■ 2293852

■ 7965788

■ 8361308

Harmonies

Analogous

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



3753825



4997724



5914193

Triad

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



4997724



5849646



2117193

Complementary

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



4997724



5397570

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.



3099963



4997724



5064492

Square

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



4997724



6307383



4082225



1658198

Rectangle

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



4997724



6241609



4082225



2379332

Sweetspot

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



4997724



7499384



4346460



3749693



12434877



4013373

Same Dimension

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



4997724



6246264



5849692



2828590



2752622



5964013

Inverse Universe

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



6046290



7884648



4545602



3025196



7209027



15532178

Previews

White Background



This preview shows how the Decimal color 4997724 looks on a white background.

Color Contrast Check

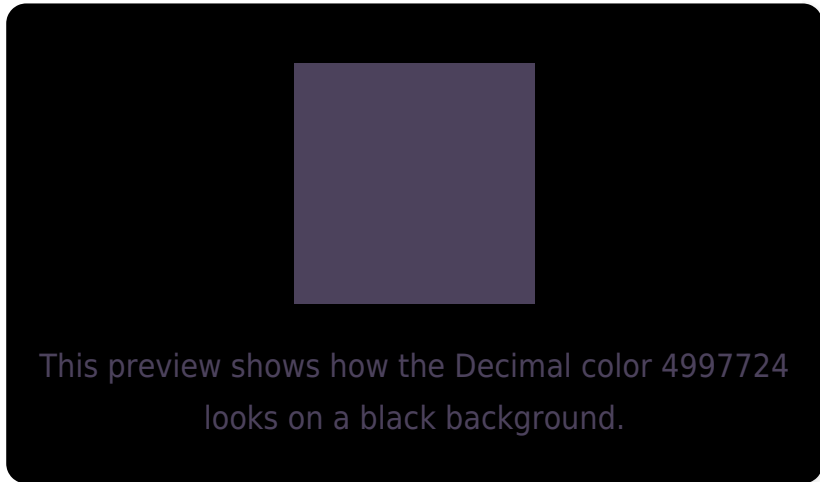
Large Text (above 18pt) WCAG AA ✓ Pass

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

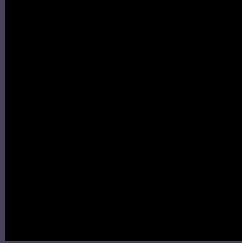
Any Text WCAG AA × Fail

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 4997724 Background



This preview shows how black text looks on a background with the Decimal color 4997724.



This preview shows how white text looks on a background with the Decimal color 4997724.

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

4997724

Protanopia

4146783

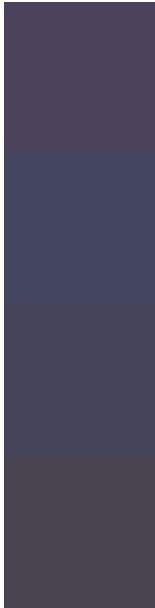
Deuteranopia

4343131



Tritanopia
4801867

Trichromacy



Original Color

4997724

Protanomaly

4474206

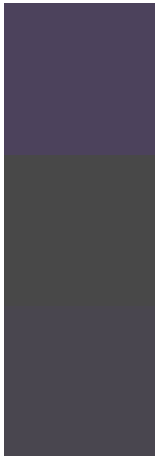
Deuteranomaly

4605019

Tritanomaly

4867153

Monochromacy



Original Color

4997724

Achromatopsia

4737096

Achromatomaly

4802127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4997724 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 #4C425C looks like.

```
.text, #text, p{  
    color:#4C425C  
}
```

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 #4C425C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C425C
}
```

Border

The CSS property to change the border of an element to Decimal 4997724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

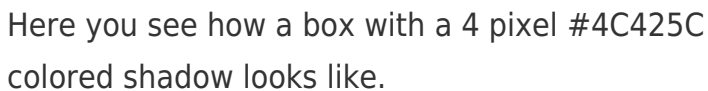
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C425C }
```

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

```
.border{ border-color:#4C425C }
```

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



Here you see how a box with a 4 pixel #4C425C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C425C; -webkit-box-shadow:4px 4px  
4px 4px #4C425C; box-shadow:4px 4px 4px  
4px #4C425C }
```

Background

The CSS property to change the background color of an element to Decimal 4997724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C425C }
```

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

```
.background{ background-color:#4C425C }
```

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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