

Converting Colors

Decimal(4997410)

Have a look what the booklet for
Decimal(4997410) contains.

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Color

Decimal(4997410)

Conversions

Conversions Part 1

Format	Color
Hex	4C4122
RGB	76, 65, 34
RGB Percent	30%, 25%, 13%
CMY	0.7020, 0.7451, 0.8667
CMYK	0.00, 0.14, 0.55, 0.70
HSL	44°, 38%, 22%
HSV	44°, 55%, 30%
XYZ	5.1595, 5.4326, 2.2900
YIQ	64.7550, 16.5070, -7.3090

Conversions

Conversions Part 2

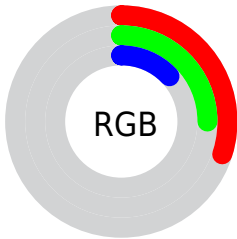
Format	Color
R_{YB}	49, 76, 34
Decimal	4997410
CIE Lab	27.93, -0.05, 20.54
CIE LCh	28, 20.541, 90.136
Yxy	5.4326, 0.4005, 0.4217
Android (android.graphics.Color)	4283187490 (0xFF4C4122)
YUV	64.7550, -15.1622, 9.8619
Hunter-Lab	23.3079, -1.2755, 10.4902

Details

The Decimal color **4997410** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2239820**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **8286543**, and **2037504** is the 20% darker color. If you saturate the color by 10%, you get **4996890**, and if you desaturate by 10%, it is **4997930**.

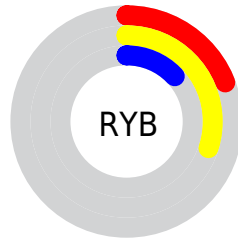
Distribution



 Red (30%)

 Green (25%)

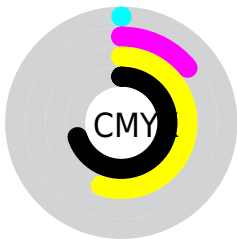
 Blue (13%)



 Red (19%)

 Yellow (30%)

 Blue (13%)

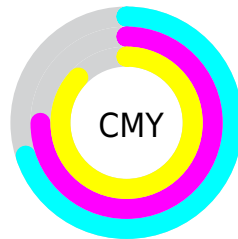



 Cyan (0%)


 Magenta (14%)

 Yellow (55%)

 Black (70%)



 Cyan (70%)

 Magenta (75%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4997410 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 4997410 by changing the saturation by 10% instead.



4997410



4997410

16777215



3418893



8286543



2037504



9996903



0



11838593



13615003



15522742



16775377



16777198



4997410



4997410

■ 4996890

■ 4997930

■ 4996371

■ 4998449

■ 4995851

■ 4998969

■ 4995332

■ 4999488

■ 4995072

■ 5000008

■ 5000528

■ 5001047

■ 5001567

■ 5002086

Harmonies

Analogous

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



5847847



4997410



3950118

Triad

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



4997410



19025



5650514

Complementary

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



4997410



2239820

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.



4472413



4997410



542813

Square

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



4997410



1133121



2769761



6239554

Rectangle

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



4997410



3098669



2769761



5323350

Sweetspot

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



4997410



6512467



4989485



3354665



11776947



3355443

Same Dimension

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



4997410



6509090



4344866



2499874



6703872



15116544

Inverse Universe

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



2239820



2241379



2892364



2237222



7014



15590

Previews

White Background



This preview shows how the Decimal color 4997410 looks on a white background.

Color Contrast Check

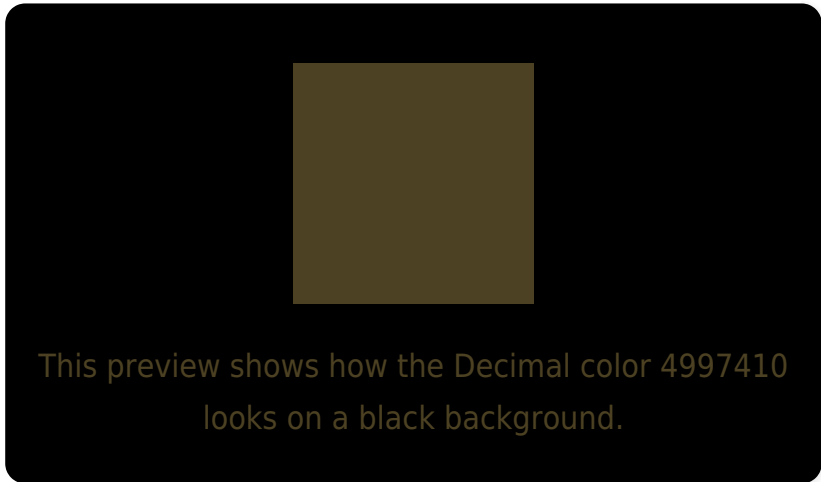
Large Text (above 18pt) WCAG AA ✓ Pass

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

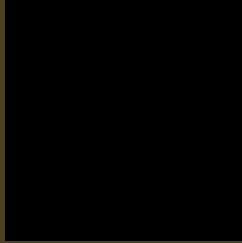
Any Text WCAG AA × Fail

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 4997410 Background



This preview shows how black text looks on a background with the Decimal color 4997410.

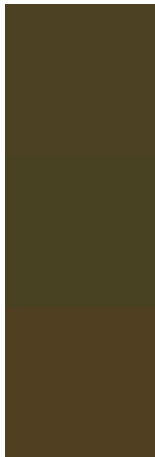


This preview shows how white text looks on a background with the Decimal color 4997410.

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
4997410

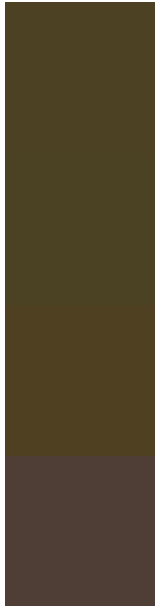
Protanopia
4801058

Deuteranopia
5324578



Tritanopia
5193026

Trichromacy



Original Color

4997410

Protanomaly

4866594

Deuteranomaly

5193762

Tritanomaly

5127734

Monochromacy



Original Color

4997410

Achromatopsia

4276545

Achromatomaly

4538678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4997410 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 #4C4122 looks like.

```
.text, #text, p{  
    color:#4C4122  
}
```

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 #4C4122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4122
}
```

Border

The CSS property to change the border of an element to Decimal 4997410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

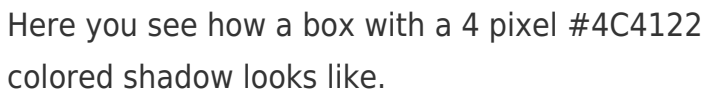
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4122 }
```

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

```
.border{ border-color:#4C4122 }
```

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



Here you see how a box with a 4 pixel #4C4122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4122; -webkit-box-shadow:4px 4px  
4px 4px #4C4122; box-shadow:4px 4px 4px  
4px #4C4122 }
```

Background

The CSS property to change the background color of an element to Decimal 4997410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4122 }
```

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

```
.background{ background-color:#4C4122 }
```

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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