

Converting Colors

Decimal(4999497)

Have a look what the booklet for
Decimal(4999497) contains.

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Color

Decimal(4999497)

Conversions

Conversions Part 1

Format	Color
Hex	4C4949
RGB	76, 73, 73
RGB Percent	30%, 29%, 29%
CMY	0.7020, 0.7137, 0.7137
CMYK	0.00, 0.04, 0.04, 0.70
HSL	0°, 2%, 29%
HSV	0°, 4%, 30%
XYZ	6.5656, 6.7826, 7.2665
YIQ	73.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

Format	Color
R_{YB}	76, 73, 73
Decimal	4999497
CIE _{Lab}	31.31, 1.25, 0.44
CIE _{LCh}	31, 1.322, 19.411
Yxy	6.7826, 0.3185, 0.3290
Android (android.graphics.Color)	4283189577 (0xFF4C4949)
YUV	73.8970, -0.4422, 1.8443
Hunter-Lab	26.0435, -0.5757, 1.6878

Details

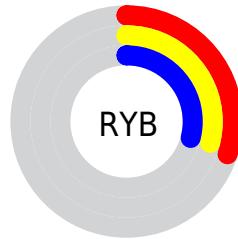
The Decimal color **4999497** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4803660**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **8223353**, and **2104862** is the 20% darker color. If you saturate the color by 10%, you get **4997441**, and if you desaturate by 10%, it is **5001553**.

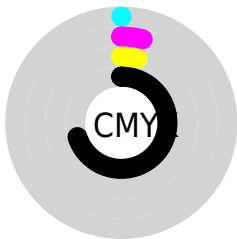
Distribution



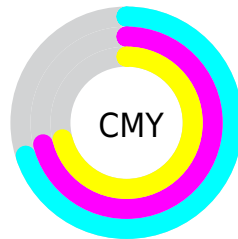
- Red (30%)
- Green (29%)
- Blue (29%)



- Red (30%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (70%)



- Cyan (70%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4999497 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 4999497 by changing the saturation by 10% instead.



4999497



4999497

16777215



3486515



8223353



2104862



9933715



590852



11644590



0



13486537



15328741



4999497



4999497



4997441



5001553



4995642



5003352

■ 4993586

■ 5005408

■ 4991787

■ 5007207

■ 4989731

■ 5009263

■ 4987675

■ 5011319

■ 4985876

■ 5013118

■ 4983820

■ 5015174

■ 4982021

■ 5016973

Harmonies

Analogous

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



4999498



4999497



4999496

Triad

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



4999497



4803144



4737612

Complementary

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



4999497



4803660

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.



4672075



4999497



4737609

Square

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



4999497



4868680



4672074



4803148

Rectangle

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



4999497



4933960



4672074



4737612

Sweetspot

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



4999497



6513250



4999500



3355186



11776947



3355443

Same Dimension

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



4999497



6512222



5000009



2499620



6684672



15073280

Inverse Universe

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



4803660



6185827



4803404



2369062



26214



59110

Previews

White Background



This preview shows how the Decimal color 4999497 looks on a white background.

Color Contrast Check

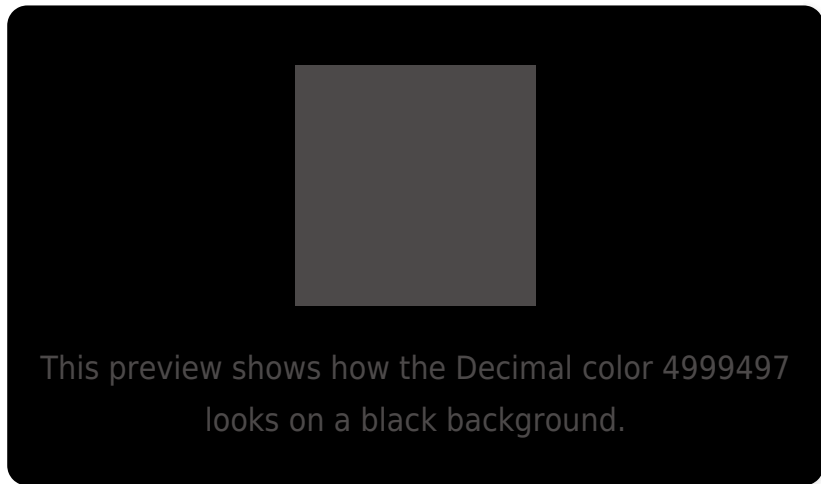
Large Text (above 18pt) WCAG AA ✓ Pass

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

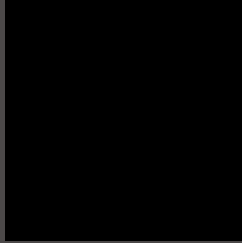
Any Text WCAG AA × Fail

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 4999497 Background



This preview shows how black text looks on a background with the Decimal color 4999497.

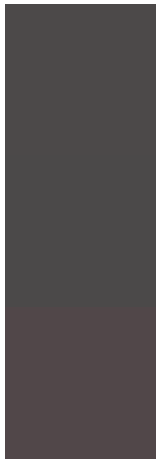


This preview shows how white text looks on a background with the Decimal color 4999497.

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
4999497

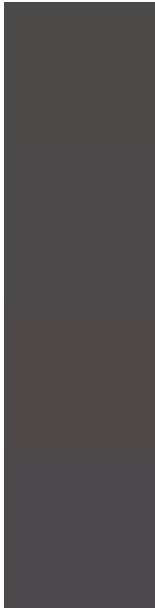
Protanopia
4933961

Deuteranopia
5326665



Tritanopia
5064782

Trichromacy



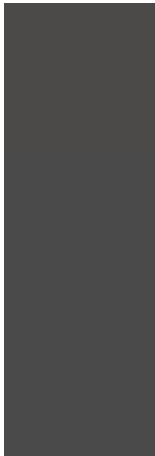
Original Color
4999497

Protanomaly
4933961

Deuteranomaly
5195849

Tritanomaly
5064780

Monochromacy



Original Color
4999497

Achromatopsia
4868682

Achromatomaly
4934218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4999497 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 #4C4949 looks like.

```
.text, #text, p{  
    color:#4C4949  
}
```

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 #4C4949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4949
}
```

Border

The CSS property to change the border of an element to Decimal 4999497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

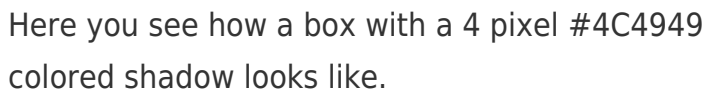
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4949 }
```

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

```
.border{ border-color:#4C4949 }
```

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



Here you see how a box with a 4 pixel #4C4949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4949; -webkit-box-shadow:4px 4px  
4px 4px #4C4949; box-shadow:4px 4px 4px  
4px #4C4949 }
```

Background

The CSS property to change the background color of an element to Decimal 4999497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4949 }
```

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

```
.background{ background-color:#4C4949 }
```

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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