

Converting Colors

Decimal(4999505)

Have a look what the booklet for
Decimal(4999505) contains.

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Color

Decimal(4999505)

Conversions

Conversions Part 1

Format	Color
Hex	4C4951
RGB	76, 73, 81
RGB Percent	30%, 29%, 32%
CMY	0.7020, 0.7137, 0.6824
CMYK	0.06, 0.10, 0.00, 0.68
HSL	262°, 5%, 30%
HSV	262°, 10%, 32%
XYZ	6.8482, 6.8957, 8.7546
YIQ	74.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

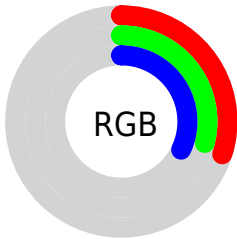
Format	Color
RYB	76, 73, 81
Decimal	4999505
CIELab	31.57, 3.02, -4.31
CIElCh	32, 5.262, 305.050
Yxy	6.8957, 0.3044, 0.3065
Android (android.graphics.Color)	4283189585 (0xFF4C4951)
YUV	74.8090, 3.0522, 1.0445
Hunter-Lab	26.2596, 0.5967, -1.3849

Details

The Decimal color **4999505** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5132617**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **8223362**, and **2104869** is the 20% darker color. If you saturate the color by 10%, you get **4669777**, and if you desaturate by 10%, it is **5329233**.

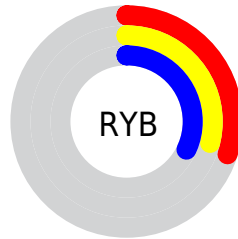
Distribution



Red (30%)

Green (29%)

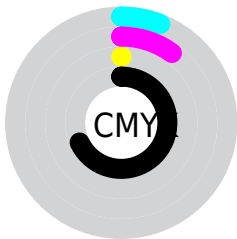
Blue (32%)



Red (30%)

Yellow (29%)

Blue (32%)

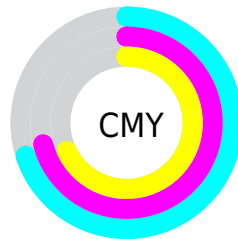


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (70%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4999505 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 4999505 by changing the saturation by 10% instead.

■ 4999505

■ 4999505

16777215

■ 3486522

■ 8223362

■ 2104869

■ 9933724

■ 590863

■ 11644599

■ 0

■ 13486547

■ 15328751

■ 4999505

■ 4999505

■ 4669777

■ 5329233

■ 4340049

■ 5658961

■ 4010321

■ 5988689

■ 3680593

■ 6318417

■ 3350865

■ 6648401

■ 3020881

■ 6978129

■ 2691153

■ 7307857

■ 2295889

■ 7637585

■ 1966161

■ 8032849

Harmonies

Analogous

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



4672082



4999505



5261390

Triad

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



4999505



5327171



4279627

Complementary

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



4999505



5132617

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.



4475975



4999505



5065282

Square

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



4999505



5457990



4737859



4213839

Rectangle

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



4999505



5392459



4737859



4345161

Sweetspot

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



4999505



6776169



4804177



3420982



11908533



3552822

Same Dimension

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



4999505



6380649



5261649



2499881



2556009



5701864

Inverse Universe

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



5327182



6904932



4870473



2696487



6881345



15204497

Previews

White Background



This preview shows how the Decimal color 4999505 looks on a white background.

Color Contrast Check

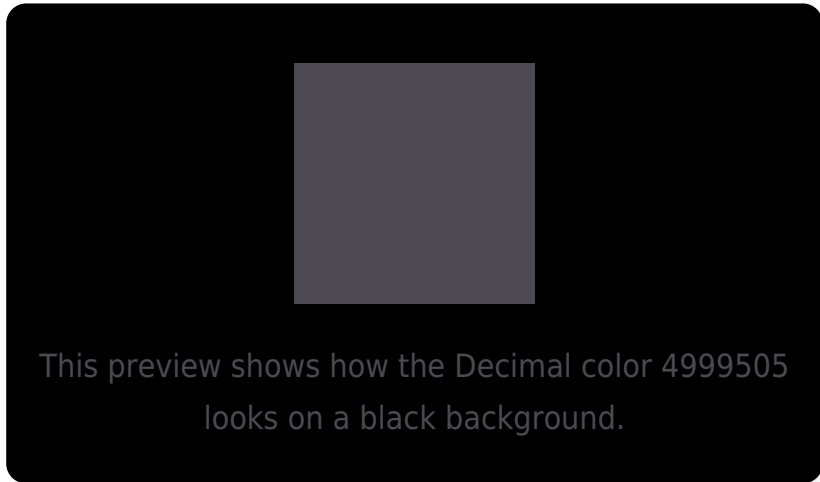
Large Text (above 18pt) WCAG AA ✓ Pass

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

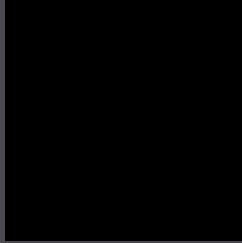
Any Text WCAG AA × Fail

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 4999505 Background



This preview shows how black text looks on a background with the Decimal color 4999505.

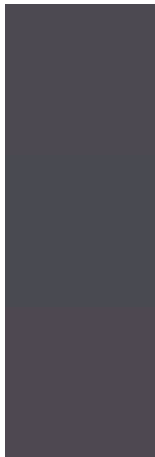


This preview shows how white text looks on a background with the Decimal color 4999505.

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
4999505

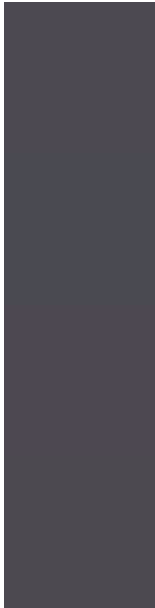
Protanopia
4803153

Deuteranopia
5130321



Tritanopia
4999503

Trichromacy



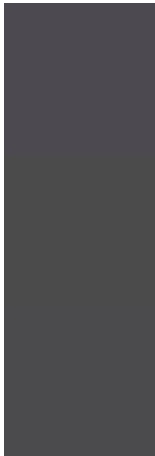
Original Color
4999505

Protanomaly
4868689

Deuteranomaly
5064785

Tritanomaly
4999504

Monochromacy



Original Color
4999505

Achromatopsia
4934475

Achromatomaly
4934221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4999505 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 #4C4951 looks like.

```
.text, #text, p{  
    color:#4C4951  
}
```

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 #4C4951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4951
}
```

Border

The CSS property to change the border of an element to Decimal 4999505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

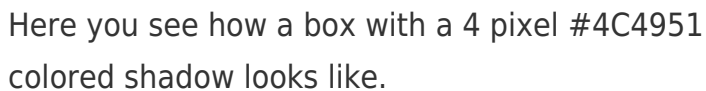
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4951 }
```

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

```
.border{ border-color:#4C4951 }
```

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



Here you see how a box with a 4 pixel #4C4951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4951; -webkit-box-shadow:4px 4px  
4px 4px #4C4951; box-shadow:4px 4px 4px  
4px #4C4951 }
```

Background

The CSS property to change the background color of an element to Decimal 4999505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4951 }
```

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

```
.background{ background-color:#4C4951 }
```

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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