

Converting Colors

Decimal(5589321)

Have a look what the booklet for
Decimal(5589321) contains.

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Color

Decimal(5589321)

Conversions

Conversions Part 1

Format	Color
Hex	554949
RGB	85, 73, 73
RGB Percent	33%, 29%, 29%
CMY	0.6667, 0.7137, 0.7137
CMYK	0.00, 0.14, 0.14, 0.67
HSL	0°, 8%, 31%
HSV	0°, 14%, 33%
XYZ	7.3315, 7.1774, 7.3023
YIQ	76.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

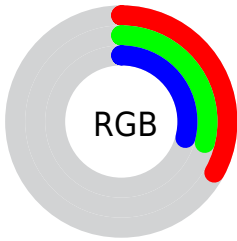
Format	Color
R_{YB}	85, 73, 73
Decimal	5589321
CIE Lab	32.21, 5.05, 1.86
CIE LCh	32, 5.381, 20.209
Yxy	7.1774, 0.3361, 0.3291
Android (android.graphics.Color)	4283779401 (0xFF554949)
YUV	76.5880, -1.7689, 7.3773
Hunter-Lab	26.7907, 1.9640, 2.5929

Details

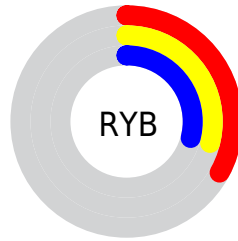
The Decimal color **5589321** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4805973**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **8878713**, and **2628894** is the 20% darker color. If you saturate the color by 10%, you get **5587008**, and if you desaturate by 10%, it is **5591377**.

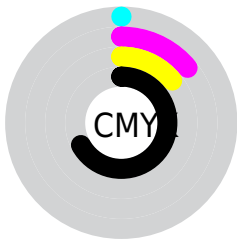
Distribution



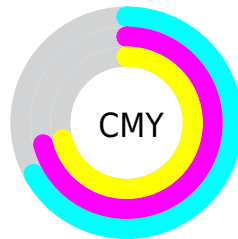
- Red (33%)
- Green (29%)
- Blue (29%)



- Red (33%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5589321 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 5589321 by changing the saturation by 10% instead.



5589321



5589321

16777215



4076083



8878713



2628894



10589075



1311748



12365486



0



14207433



16049637



5589321



5589321



5587008



5591377



5584952



5593690

■ 5582639

■ 5595746

■ 5580583

■ 5598059

■ 5578270

■ 5600115

■ 5576214

■ 5602428

■ 5573901

■ 5604484

■ 5571845

■ 5606797

■ 5570560

■ 5608853

Harmonies

Analogous

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



5523789



5589321



5524037

Triad

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



5589321



4673094



4607316

Complementary

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



5589321



4805973

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.



4345426



5589321



4410954

Square

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



5589321



5000260



4279886



4934484

Rectangle

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



5589321



5393220



4279886



4476244

Sweetspot

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



5589321



7235945



5589333



3683637



12105912



3684408

Same Dimension

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



5589321



7232347



5590857



2828071



7012352



15400960

Inverse Universe

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



4805973



5992046



4804437



2566955



27499



60395

Previews

White Background



This preview shows how the Decimal color 5589321 looks on a white background.

Color Contrast Check

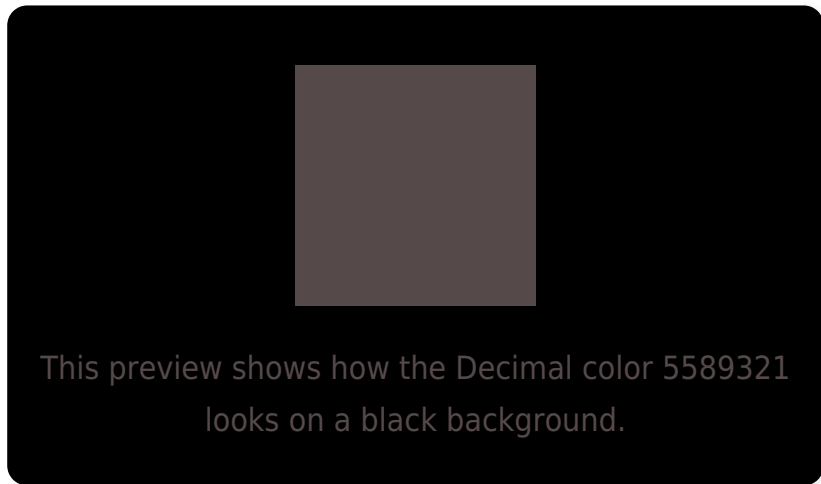
Large Text (above 18pt) WCAG AA ✓ Pass

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

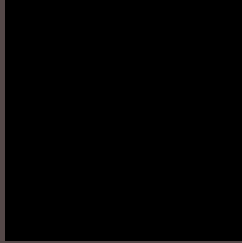
Any Text WCAG AA × Fail

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 5589321 Background



This preview shows how black text looks on a background with the Decimal color 5589321.



This preview shows how white text looks on a background with the Decimal color 5589321.

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

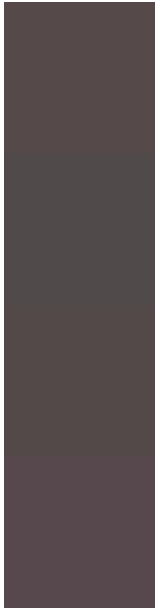


Original Color
5589321

Protanopia
5065546

Deuteranopia
5523785

Trichromacy



Original Color

5589321

Protanomaly

5261898

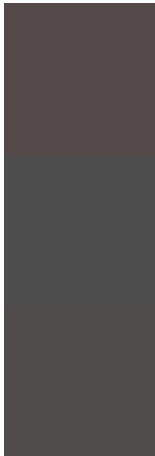
Deuteranomaly

5523785

Tritanomaly

5654604

Monochromacy



Original Color

5589321

Achromatopsia

5066061

Achromatomaly

5262412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5589321 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 #554949 looks like.

```
.text, #text, p{  
    color:#554949  
}
```

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 #554949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554949
}
```

Border

The CSS property to change the border of an element to Decimal 5589321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

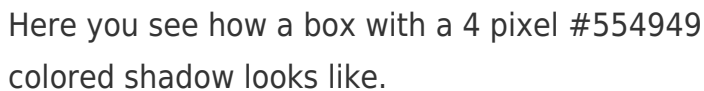
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554949 }
```

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

```
.border{ border-color:#554949 }
```

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



Here you see how a box with a 4 pixel #554949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554949; -webkit-box-shadow:4px 4px  
4px 4px #554949; box-shadow:4px 4px 4px  
4px #554949 }
```

Background

The CSS property to change the background color of an element to Decimal 5589321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554949 }
```

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

```
.background{ background-color:#554949 }
```

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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