

Converting Colors

Decimal(5394249)

Have a look what the booklet for
Decimal(5394249) contains.

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Color

Decimal(5394249)

Conversions

Conversions Part 1

Format	Color
Hex	524F49
RGB	82, 79, 73
RGB Percent	32%, 31%, 29%
CMY	0.6784, 0.6902, 0.7137
CMYK	0.00, 0.04, 0.11, 0.68
HSL	40°, 6%, 30%
HSV	40°, 11%, 32%
XYZ	7.4783, 7.8668, 7.4276
YIQ	79.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 82, 73
Decimal	5394249
CIE Lab	33.70, 0.01, 3.98
CIE LCh	34, 3.977, 89.854
Yxy	7.8668, 0.3284, 0.3455
Android (android.graphics.Color)	4283584329 (0xFF524F49)
YUV	79.2130, -3.0630, 2.4442
Hunter-Lab	28.0479, -1.4913, 3.9324

Details

The Decimal color **5394249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4803666**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8618106**, and **2433821** is the 20% darker color. If you saturate the color by 10%, you get **5393473**, and if you desaturate by 10%, it is **5395025**.

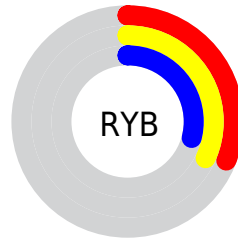
Distribution



Red (32%)

Green (31%)

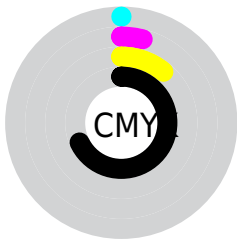
Blue (29%)



Red (31%)

Yellow (32%)

Blue (29%)

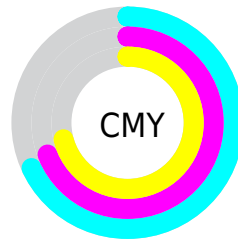


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5394249 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 5394249 by changing the saturation by 10% instead.

■ 5394249

■ 5394249

16777215

■ 3881011

■ 8618106

■ 2433821

■ 10328723

■ 1117444

■ 12105134

■ 0

■ 13947081

■ 15789541

■ 5394249

■ 5394249

■ 5393473

■ 5395025

■ 5392953

■ 5395545

■ 5392176

■ 5396322

■ 5391400

■ 5397098

■ 5390624

■ 5397874

■ 5390104

■ 5398394

■ 5389328

■ 5399170

■ 5388551

■ 5399947

■ 5388032

■ 5400723

Harmonies

Analogous

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



5590602



5394249



5132362

Triad

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



5394249



4739410



5459538

Complementary

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



5394249



4803666

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.



5262933



5394249



4804693

Square

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



5394249



4739407



5001301



5655887

Rectangle

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



5394249



5001547



5001301



5394003

Sweetspot

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



5394249



7039592



5392716



3552563



11908533



3552822

Same Dimension

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



5394249



7038557



5329481



2696997



6899200



15244032

Inverse Universe

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



4803666



6120043



4868434



2434601



9065



19944

Previews

White Background



This preview shows how the Decimal color 5394249 looks on a white background.

Color Contrast Check

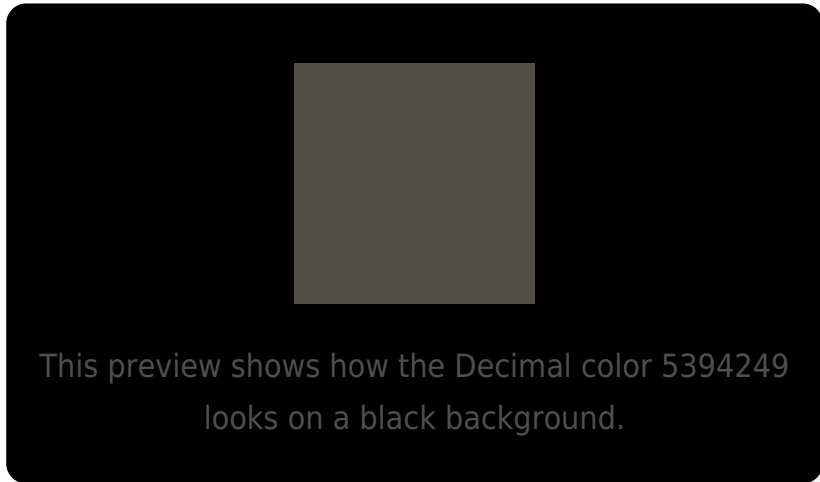
Large Text (above 18pt) WCAG AA ✓ Pass

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

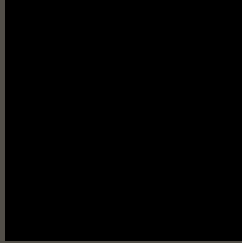
Any Text WCAG AA × Fail

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 5394249 Background



This preview shows how black text looks on a background with the Decimal color 5394249.



This preview shows how white text looks on a background with the Decimal color 5394249.

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
5394249

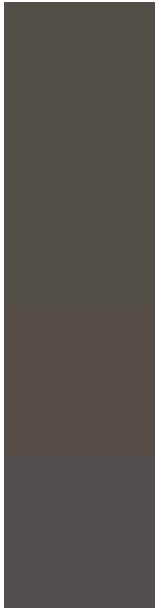
Protanopia
5394249

Deuteranopia
5852233



Tritanopia
5459284

Trichromacy



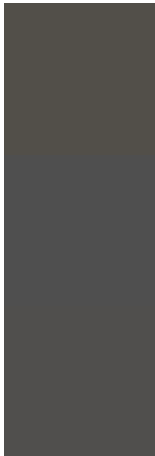
Original Color
5394249

Protanomaly
5394249

Deuteranomaly
5655881

Tritanomaly
5459536

Monochromacy



Original Color
5394249

Achromatopsia
5197647

Achromatomaly
5263181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5394249 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 #524F49 looks like.

```
.text, #text, p{  
    color:#524F49  
}
```

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 #524F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F49
}
```

Border

The CSS property to change the border of an element to Decimal 5394249 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
#524F49 }
```

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

```
.border{ border-color:#524F49 }
```

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

Here you see how a box with a 4 pixel #524F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F49; -webkit-box-shadow:4px 4px  
4px 4px #524F49; box-shadow:4px 4px 4px  
4px #524F49 }
```

Background

The CSS property to change the background color of an element to Decimal 5394249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F49 }
```

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

```
.background{ background-color:#524F49 }
```

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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