

Converting Colors

Decimal(5193289)

Have a look what the booklet for
Decimal(5193289) contains.

Decimal(5193289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5193289)

Conversions

Conversions Part 1

Format	Color
Hex	4F3E49
RGB	79, 62, 73
RGB Percent	31%, 24%, 29%
CMY	0.6902, 0.7569, 0.7137
CMYK	0.00, 0.22, 0.08, 0.69
HSL	321°, 12%, 28%
HSV	321°, 22%, 31%
XYZ	6.1497, 5.5886, 7.0579
YIQ	68.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

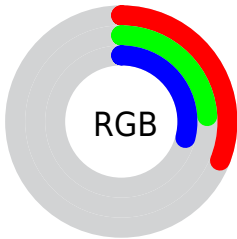
Format	Color
RYB	79, 62, 73
Decimal	5193289
CIELab	28.35, 9.57, -3.88
CIELCh	28, 10.321, 337.944
Yxy	5.5886, 0.3272, 0.2973
Android (android.graphics.Color)	4283383369 (0xFF4F3E49)
YUV	68.3370, 2.2989, 9.3515
Hunter-Lab	23.6401, 5.0643, -1.1533

Details

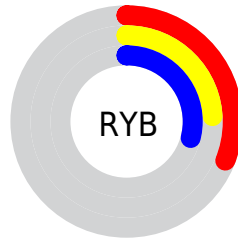
The Decimal color **5193289** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4083524**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **8416890**, and **2233373** is the 20% darker color. If you saturate the color by 10%, you get **5191238**, and if you desaturate by 10%, it is **5195340**.

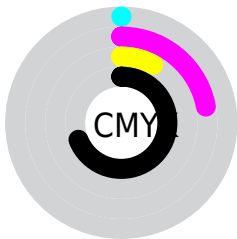
Distribution



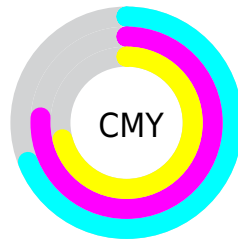
- Red (31%)
- Green (24%)
- Blue (29%)



- Red (31%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5193289 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 5193289 by changing the saturation by 10% instead.

■ 5193289

■ 5193289

16777215

■ 3680307

■ 8416890

■ 2233373

■ 10127251

■ 327683

■ 11903406

■ 0

■ 13745353

■ 15587557

■ 16774399

■ 5193289

■ 5193289

■ 5191238

■ 5195340

■ 5189187

■ 5197391

■ 5187137

■ 5199441

■ 5185086

■ 5201492

■ 5183035

■ 5203543

■ 5181240

■ 5205338

■ 5179189

■ 5207389

■ 5177395

■ 5209439

■ 5211490

Harmonies

Analogous

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



4669519



5193289



5455169

Triad

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



5193289



4670259



2967372

Complementary

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



5193289



4083524

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.



3098437



5193289



4080950

Square

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



5193289



5128244



3491645



3360081

Rectangle

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



5193289



5455420



3491645



2967370

Sweetspot

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



5193289



6709348



4472399



3354418



11776947



3355443

Same Dimension

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



5193289



6703965



5193281



2499109



6684738



15073428

Inverse Universe

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



5193289



6703965



4083532



2499109



6684738



15073429

Previews

White Background



This preview shows how the Decimal color 5193289 looks on a white background.

Color Contrast Check

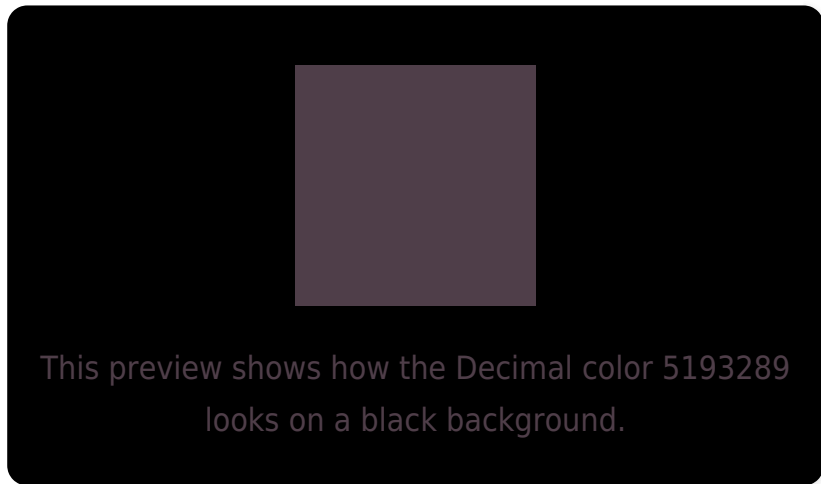
Large Text (above 18pt) WCAG AA ✓ Pass

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

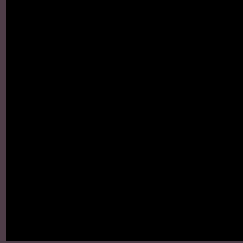
Any Text WCAG AA × Fail

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 5193289 Background



This preview shows how black text looks on a background with the Decimal color 5193289.



This preview shows how white text looks on a background with the Decimal color 5193289.

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
5193289

Protanopia
4342604

Deuteranopia
4669768



Tritanopia
5128004

Trichromacy



Original Color

5193289

Protanomaly

4669771

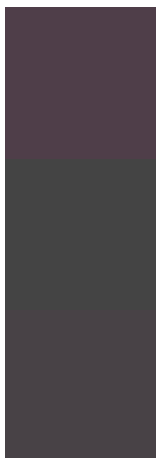
Deuteranomaly

4866120

Tritanomaly

5128006

Monochromacy



Original Color

5193289

Achromatopsia

4473924

Achromatomaly

4735558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5193289 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 #4F3E49 looks like.

```
.text, #text, p{  
    color:#4F3E49  
}
```

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 #4F3E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3E49
}
```

Border

The CSS property to change the border of an element to Decimal 5193289 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".

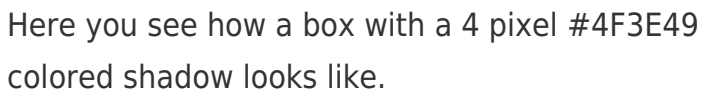
```
.border, #border, table{ border:4px solid
#4F3E49 }
```

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

```
.border{ border-color:#4F3E49 }
```

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

Here you see how a box with a 4 pixel #4F3E49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3E49; -webkit-box-shadow:4px 4px  
4px 4px #4F3E49; box-shadow:4px 4px 4px  
4px #4F3E49 }
```

Background

The CSS property to change the background color of an element to Decimal 5193289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3E49 }
```

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

```
.background{ background-color:#4F3E49 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor