

Converting Colors

Decimal(5195583)

Have a look what the booklet for
Decimal(5195583) contains.

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Color

Decimal(5195583)

Conversions

Conversions Part 1

Format	Color
Hex	4F473F
RGB	79, 71, 63
RGB Percent	31%, 28%, 25%
CMY	0.6902, 0.7216, 0.7529
CMYK	0.00, 0.10, 0.20, 0.69
HSL	30°, 11%, 28%
HSV	30°, 20%, 31%
XYZ	6.3749, 6.5276, 5.6266
YIQ	72.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

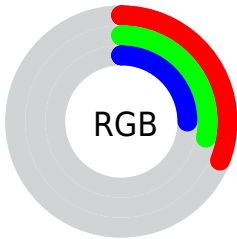
Format	Color
R_YB	79, 79, 63
Decimal	5195583
CIE Lab	30.71, 1.83, 6.03
CIE LCh	31, 6.305, 73.141
Yxy	6.5276, 0.3440, 0.3523
Android (android.graphics.Color)	4283385663 (0xFF4F473F)
YUV	72.4800, -4.6736, 5.7180
Hunter-Lab	25.5492, -0.1728, 4.8273

Details

The Decimal color **5195583** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4147023**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8419183**, and **2235413** is the 20% darker color. If you saturate the color by 10%, you get **5194551**, and if you desaturate by 10%, it is **5196615**.

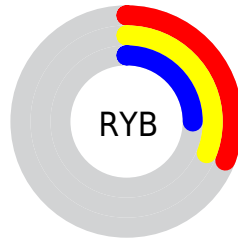
Distribution



Red (31%)

Green (28%)

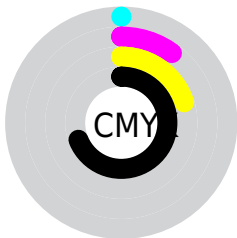
Blue (25%)



Red (31%)

Yellow (31%)

Blue (25%)

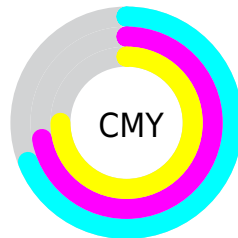


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5195583 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 5195583 by changing the saturation by 10% instead.

■ 5195583

■ 5195583

16777215

■ 3682601

■ 8419183

■ 2235413

■ 10129800

■ 590080

■ 11905954

■ 0

■ 13748157

■ 15590361

■ 16777205

■ 5195583

■ 5195583

■ 5194551

■ 5196615

■ 5193519

■ 5197647

■ 5192487

■ 5198679

■ 5191455

■ 5199711

■ 5190424

■ 5200743

■ 5189392

■ 5201774

■ 5188360

■ 5202806

■ 5187584

■ 5203838

■ 5204870

Harmonies

Analogous

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



5391938



5195583



4868415

Triad

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



5195583



3951434



4998735

Complementary

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



5195583



4147023

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.



4606034



5195583



3951439

Square

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



5195583



4148037



4213330



5326155

Rectangle

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



5195583



4606528



4213330



4867920

Sweetspot

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



5195583



6710112



5193543



3354927



11776947



3355443

Same Dimension

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



5195583



6707790



5197631



2499618



6697728



15102720

Inverse Universe

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



4147023



5134950



4144975



2237478



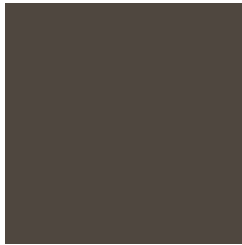
13158



29670

Previews

White Background



This preview shows how the Decimal color 5195583 looks on a white background.

Color Contrast Check

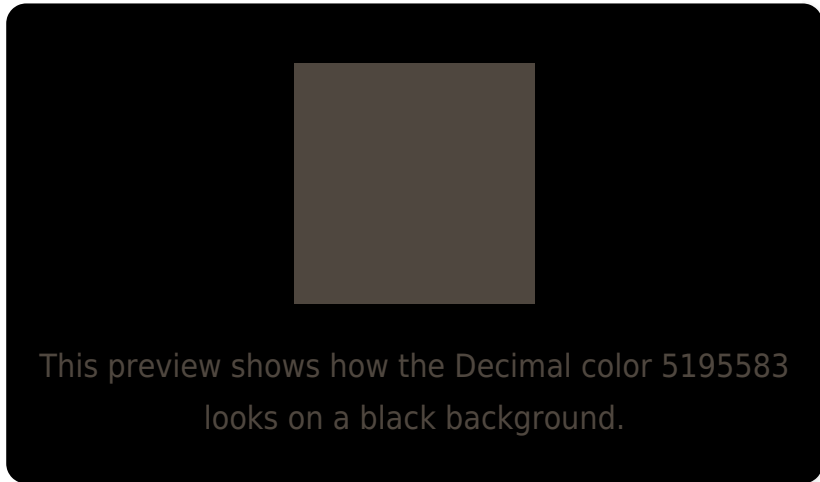
Large Text (above 18pt) WCAG AA ✓ Pass

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

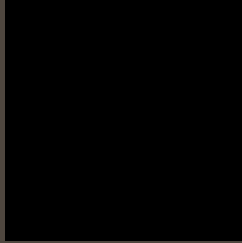
Any Text WCAG AA × Fail

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 5195583 Background



This preview shows how black text looks on a background with the Decimal color 5195583.

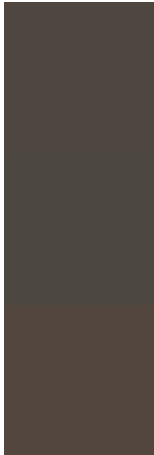


This preview shows how white text looks on a background with the Decimal color 5195583.

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](#).

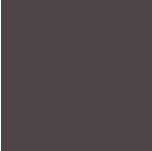
Dichromacy



Original Color
5195583

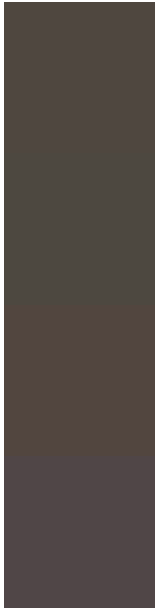
Protanopia
4999232

Deuteranopia
5457471



Tritanopia
5260619

Trichromacy



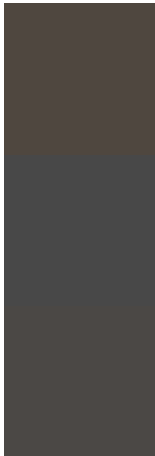
Original Color
5195583

Protanomaly
5064768

Deuteranomaly
5391935

Tritanomaly
5260871

Monochromacy



Original Color
5195583

Achromatopsia
4737096

Achromatomaly
4933701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5195583 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 #4F473F looks like.

```
.text, #text, p{  
  color:#4F473F  
}
```

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 #4F473F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F473F
}
```

Border

The CSS property to change the border of an element to Decimal 5195583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

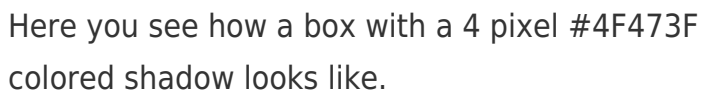
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F473F }
```

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

```
.border{ border-color:#4F473F }
```

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



Here you see how a box with a 4 pixel #4F473F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F473F; -webkit-box-shadow:4px 4px  
4px 4px #4F473F; box-shadow:4px 4px 4px  
4px #4F473F }
```

Background

The CSS property to change the background color of an element to Decimal 5195583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F473F }
```

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

```
.background{ background-color:#4F473F }
```

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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