

Converting Colors

Decimal(5189167)

Have a look what the booklet for
Decimal(5189167) contains.

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Color

Decimal(5189167)

Conversions

Conversions Part 1	
Format	Color
Hex	4F2E2F
RGB	79, 46, 47
RGB Percent	31%, 18%, 18%
CMY	0.6902, 0.8196, 0.8157
CMYK	0.00, 0.42, 0.41, 0.69
HSL	358°, 26%, 25%
HSV	358°, 42%, 31%
XYZ	4.7145, 3.8215, 3.1785
YIQ	55.9810, 19.3470, 7.3070

Conversions

Conversions Part 2

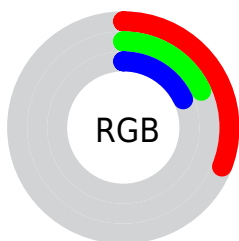
Format	Color
RYB	79, 46, 47
Decimal	5189167
CIELab	23.07, 15.30, 5.78
CIELCh	23, 16.354, 20.715
Yxy	3.8215, 0.4025, 0.3262
Android (android.graphics.Color)	4283379247 (0xFF4F2E2F)
YUV	55.9810, -4.4276, 20.1877
Hunter-Lab	19.5486, 8.8386, 4.0439

Details

The Decimal color **5189167** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3034958**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8543325**, and **2359296** is the 20% darker color. If you saturate the color by 10%, you get **5187111**, and if you desaturate by 10%, it is **5191223**.

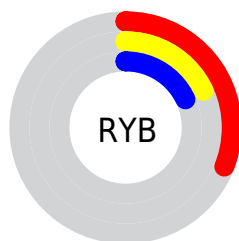
Distribution



 Red (31%)

 Green (18%)

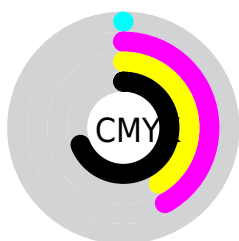
 Blue (18%)





 Red (31%)

 Yellow (18%)

 Blue (18%)

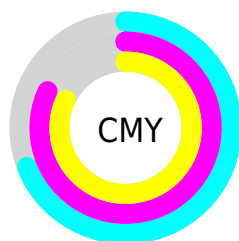



 Cyan (0%)


 Magenta (42%)

 Yellow (41%)

 Black (69%)



 Cyan (69%)

 Magenta (82%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5189167 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 5189167 by changing the saturation by 10% instead.

 5189167

 5189167

16777215

 3610906

 8543325

 2359296

 10253685

 0

 12029839

 13871529

 15779269

 16769505

 16776701

 5189167

 5189167

 5187111

 5191223

 5185056

 5193278

 5183000

 5195334

 5180944

 5197390

 5179145

 5199445

 5177346

 5201245

 5203301

 5205356

 5207412

Harmonies

Analogous

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



4992571



5189167



4927781

Triad

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



5189167



2702375



2046287

Complementary

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



5189167



3034958

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.



801866



5189167



1654067

Square

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



5189167



3619104



671295



3355982

Rectangle

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



5189167



4600864



671295



1653326

Sweetspot

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



5189167



6707545



5123663



3353387



11776947



3355443

Same Dimension

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



5189167



6697781



5193006



2499107



6684675



15073287

Inverse Universe

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



5189167



6697781



3031119



2499107



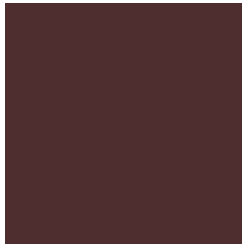
6684675



15073287

Previews

White Background



This preview shows how the Decimal color 5189167 looks on a white background.

Color Contrast Check

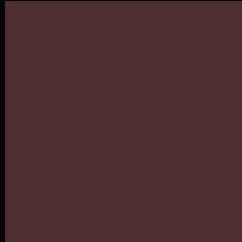
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 5189167
looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

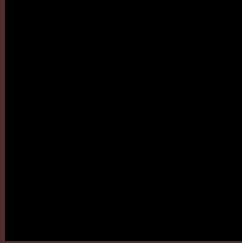
Any Text WCAG AA × Fail

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 5189167 Background



This preview shows how black text looks on a background with the Decimal color 5189167.

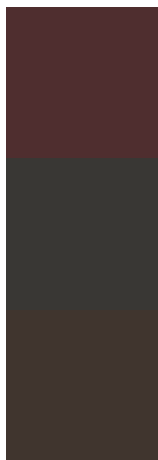


This preview shows how white text looks on a background with the Decimal color 5189167.

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](#).

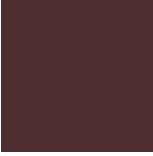
Dichromacy



Original Color
5189167

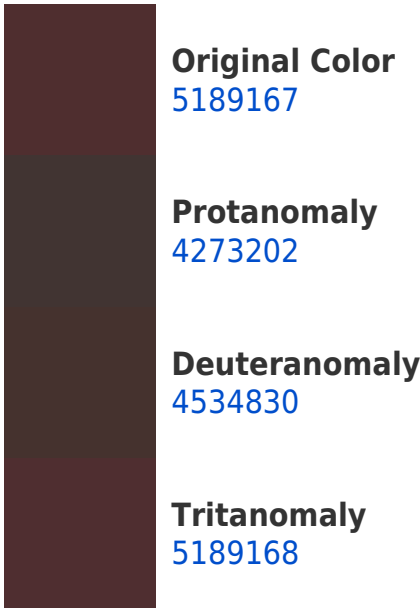
Protanopia
3749684

Deuteranopia
4207918

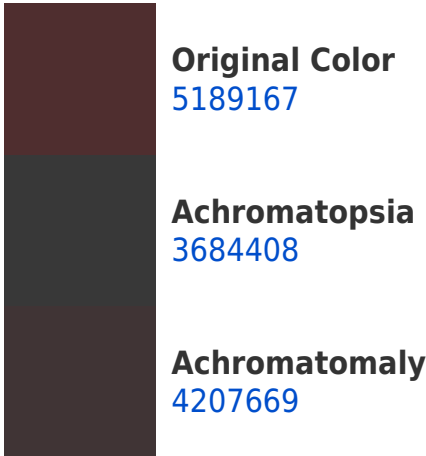


Tritanopia
5189169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5189167 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 #4F2E2F looks like.

```
.text, #text, p{  
    color:#4F2E2F  
}
```

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 #4F2E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2E2F
}
```

Border

The CSS property to change the border of an element to Decimal 5189167 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
#4F2E2F }
```

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

```
.border{ border-color:#4F2E2F }
```

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

Here you see how a box with a 4 pixel #4F2E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2E2F; -webkit-box-shadow:4px 4px  
4px 4px #4F2E2F; box-shadow:4px 4px 4px  
4px #4F2E2F }
```

Background

The CSS property to change the background color of an element to Decimal 5189167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2E2F }
```

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

```
.background{ background-color:#4F2E2F }
```

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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