

Converting Colors

Decimal(5911089)

Have a look what the booklet for
Decimal(5911089) contains.

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Color

Decimal(5911089)

Conversions

Conversions Part 1

Format	Color
Hex	5A3231
RGB	90, 50, 49
RGB Percent	35%, 20%, 19%
CMY	0.6471, 0.8039, 0.8078
CMYK	0.00, 0.44, 0.46, 0.65
HSL	1°, 29%, 27%
HSV	1°, 46%, 35%
XYZ	5.9114, 4.6766, 3.4968
YIQ	61.8460, 24.1610, 8.1690

Conversions

Conversions Part 2

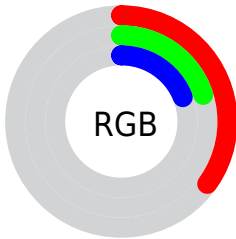
Format	Color
R_{YB}	90, 50, 49
Decimal	5911089
CIE Lab	25.79, 17.96, 8.48
CIE LCh	26, 19.863, 25.286
Yxy	4.6766, 0.4197, 0.3320
Android (android.graphics.Color)	4284101169 (0xFF5A3231)
YUV	61.8460, -6.3331, 24.6911
Hunter-Lab	21.6255, 10.9492, 5.5506

Details

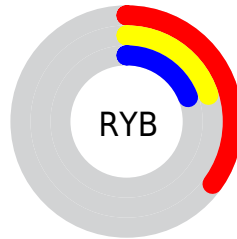
The Decimal color **5911089** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3234138**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **9331039**, and **2819585** is the 20% darker color. If you saturate the color by 10%, you get **5908776**, and if you desaturate by 10%, it is **5913402**.

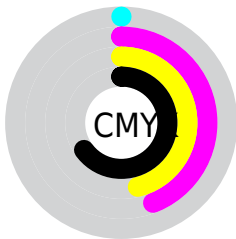
Distribution



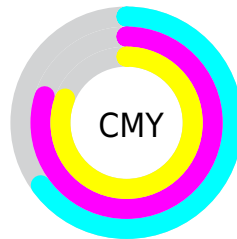
- Red (35%)
- Green (20%)
- Blue (19%)



- Red (35%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (46%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5911089 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 5911089 by changing the saturation by 10% instead.

■ 5911089

■ 5911089

16777215

■ 4267036

■ 9331039

■ 2819585

■ 11106936

■ 0

■ 12948625

■ 14790572

■ 16698055

■ 16770787

■ 5911089

■ 5911089

■ 5908776

■ 5913402

■ 5906463

■ 5915715

■ 5904406

■ 5917772

■ 5902093

■ 5920085

■ 5899780

■ 5922398

■ 5898752

■ 5924711

■ 5926768

■ 5929081

■ 5931394

Harmonies

Analogous

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



5779776



5911089



5518885

Triad

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



5911089



2638635



2244443

Complementary

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



5911089



3234138

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.



17237



5911089



1197370

Square

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



5911089



3817505



17737



3881560

Rectangle

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



5911089



5061152



17737



1524058

Sweetspot

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



5911089



7693669



5910873



3879217



12237498



3881787

Same Dimension

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



5911089



7681589



5916209



3025193



7209728



15533568

Inverse Universe

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



3234138



3503221



3229018



2698798



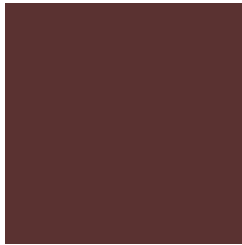
27502



59373

Previews

White Background



This preview shows how the Decimal color 5911089 looks on a white background.

Color Contrast Check

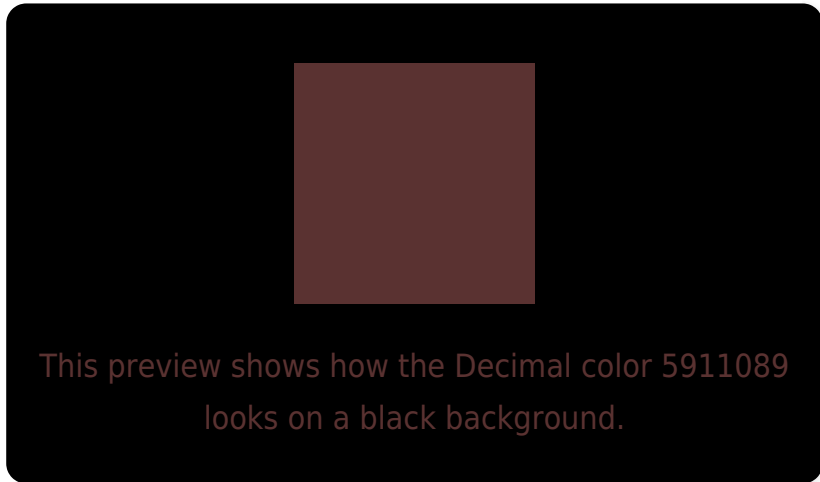
Large Text (above 18pt) WCAG AA ✓ Pass

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

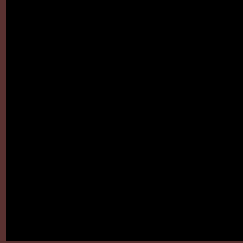
Any Text WCAG AA × Fail

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 5911089 Background



This preview shows how black text looks on a background with the Decimal color 5911089.



This preview shows how white text looks on a background with the Decimal color 5911089.

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
5911089

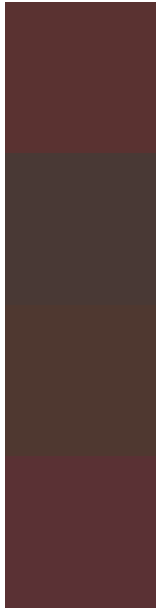
Protanopia
4209975

Deuteranopia
4733743



Tritanopia
5910837

Trichromacy



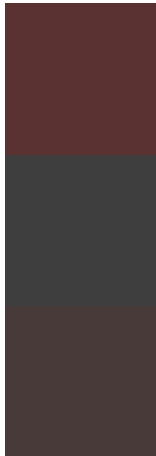
Original Color
5911089

Protanomaly
4798773

Deuteranomaly
5191728

Tritanomaly
5910836

Monochromacy



Original Color
5911089

Achromatopsia
4079166

Achromatomaly
4733497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5911089 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 #5A3231 looks like.

```
.text, #text, p{  
    color:#5A3231  
}
```

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 #5A3231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A3231
}
```

Border

The CSS property to change the border of an element to Decimal 5911089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

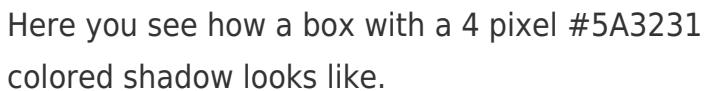
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A3231 }
```

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

```
.border{ border-color:#5A3231 }
```

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



Here you see how a box with a 4 pixel #5A3231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A3231; -webkit-box-shadow:4px 4px  
4px 4px #5A3231; box-shadow:4px 4px 4px  
4px #5A3231 }
```

Background

The CSS property to change the background color of an element to Decimal 5911089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A3231 }
```

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

```
.background{ background-color:#5A3231 }
```

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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