

# Converting Colors

Decimal(6231069)

Have a look what the booklet for  
Decimal(6231069) contains.

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**Color**

**Decimal(6231069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F141D
RGB	95, 20, 29
RGB Percent	37%, 8%, 11%
CMY	0.6275, 0.9216, 0.8863
CMYK	0.00, 0.79, 0.69, 0.63
HSL	353°, 65%, 23%
HSV	353°, 79%, 37%
XYZ	5.1912, 3.0219, 1.4721
YIQ	43.4510, 41.8110, 18.6990

# Conversions

## Conversions Part 2

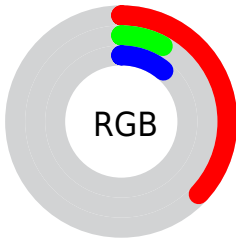
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 20, 29
Decimal	6231069
CIELab	20.13, 33.97, 14.65
CIELCh	20, 36.992, 23.331
Yxy	3.0219, 0.5360, 0.3120
Android (android.graphics.Color)	4284421149 (0xFF5F141D)
YUV	43.4510, -7.1243, 45.2085
Hunter-Lab	17.3837, 22.8836, 7.1478

# Details

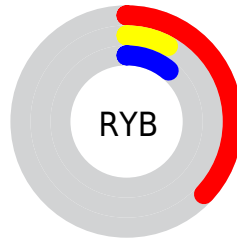
The Decimal color **6231069** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1335126**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **9848392**, and **3014657** is the 20% darker color. If you saturate the color by 10%, you get **6228757**, and if you desaturate by 10%, it is **6233381**.

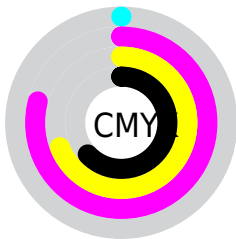
# Distribution



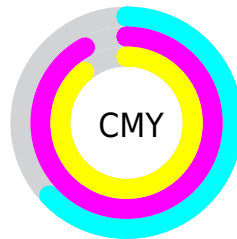
- Red (37%)
- Green (8%)
- Blue (11%)



- Red (37%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (63%)



- Cyan (63%)
- Magenta (92%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6231069 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 6231069 by changing the saturation by 10% instead.



6231069

6231069

16777215

4521988

9848392

3014657

11755360

0

13662329

15569811

16756397

16763592

16770788

6231069

6231069

■ 6228757

■ 6233381

■ 6226188

■ 6235950

■ 6225931

■ 6238518

■ 6240830

■ 6243399

■ 6245711

■ 6248280

■ 6250592

■ 6253160

# Harmonies

## Analogous

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



6099256



6231069



5579008

# Triad

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



6231069



14861



13927

# Complementary

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



6231069



1335126

# 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.



15196



6231069



15401

# Square

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



6231069



2700544



15685



2174051

# Rectangle

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



6231069



4794880



15685



14437



# Sweetspot

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



6231069



8019297



5575775



4008750



12434877



4013373



# Same Dimension

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



6231069



7996948



6238228



3157036



7340045



15728669



# Inverse Universe

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



6231069



7996948



1328223



3157036



7340045

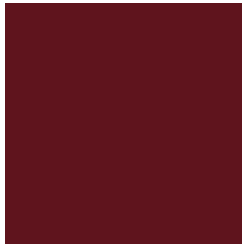


15728669



# Previews

## White Background



This preview shows how the Decimal color 6231069 looks on a white background.

## Color Contrast Check

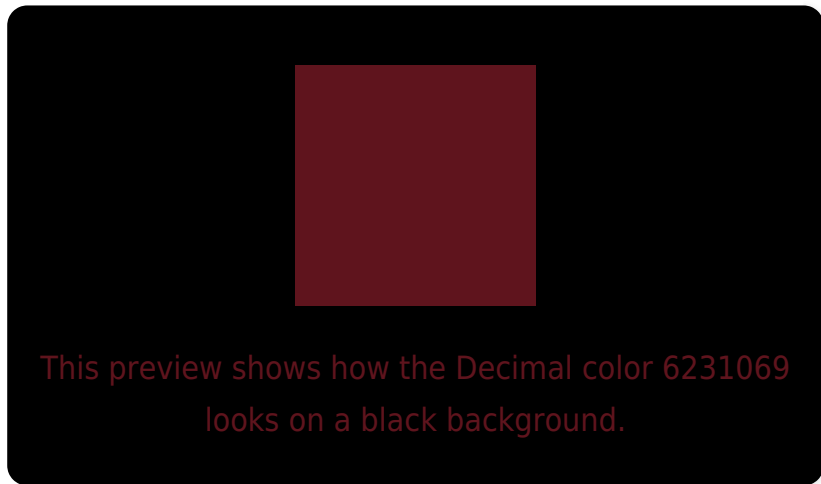
Large Text (above 18pt) WCAG AA ✓ Pass

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 6231069 Background



This preview shows how black text looks on a background with the Decimal color 6231069.



This preview shows how white text looks on a background with the Decimal color 6231069.

# 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**  
6231069

**Protanopia**  
3551784

**Deuteranopia**  
4075545



**Tritanopia**  
6231318

# Trichromacy



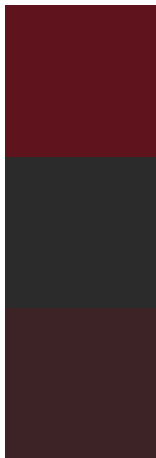
**Original Color**  
6231069

**Protanomaly**  
4532004

**Deuteranomaly**  
4859418

**Tritanomaly**  
6231321

# Monochromacy



**Original Color**  
6231069

**Achromatopsia**  
2829099

**Achromatomaly**  
4072230

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6231069 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 #5F141D looks like.

```
.text, #text, p{  
  color:#5F141D  
}
```

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 #5F141D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F141D
}
```

## Border

The CSS property to change the border of an element to Decimal 6231069 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
#5F141D }
```

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

```
.border{ border-color:#5F141D }
```

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

Here you see how a box with a 4 pixel #5F141D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F141D; -webkit-box-shadow:4px 4px  
4px 4px #5F141D; box-shadow:4px 4px 4px  
4px #5F141D }
```

# Background

The CSS property to change the background color of an element to Decimal 6231069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F141D }
```

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

```
.background{ background-color:#5F141D }
```

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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