

Converting Colors

Decimal(6039356)

Have a look what the booklet for
Decimal(6039356) contains.

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Color

Decimal(6039356)

Conversions

Conversions Part 1

Format	Color
Hex	5C273C
RGB	92, 39, 60
RGB Percent	36%, 15%, 24%
CMY	0.6392, 0.8471, 0.7647
CMYK	0.00, 0.58, 0.35, 0.64
HSL	336°, 40%, 26%
HSV	336°, 58%, 36%
XYZ	5.9548, 4.0526, 4.7433
YIQ	57.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

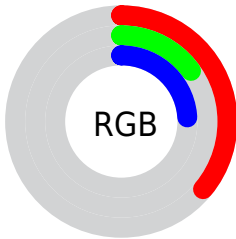
Format	Color
RYB	92, 39, 60
Decimal	6039356
CIELab	23.84, 26.84, -1.68
CIELCh	24, 26.893, 356.428
Yxy	4.0526, 0.4037, 0.2747
Android (android.graphics.Color)	4284229436 (0xFF5C273C)
YUV	57.2410, 1.3602, 30.4836
Hunter-Lab	20.1311, 17.5709, 0.1216

Details

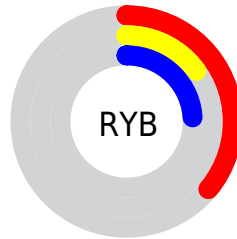
The Decimal color **6039356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2579527**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **9459307**, and **2883602** is the 20% darker color. If you saturate the color by 10%, you get **6037046**, and if you desaturate by 10%, it is **6041666**.

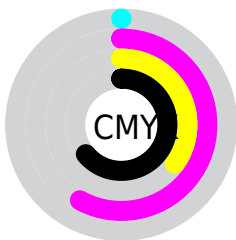
Distribution



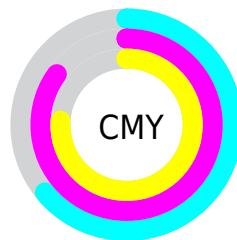
- Red (36%)
- Green (15%)
- Blue (24%)



- Red (36%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (35%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6039356 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 6039356 by changing the saturation by 10% instead.

6039356

6039356

16777215

4395046

9459307

2883602

11235204

65536

13076894

0

14984377

16760789

16767985

16775423

6039356

6039356

6037046

6041666

6034737

6043975

6032171

6046541

6029862

6048850

6029348

6051160

6053469

6055779

6058344

6060654

Harmonies

Analogous

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



5188687



6039356



6105384

Triad

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



6039356



3292434



16474

Complementary

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



6039356



2579527

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.



16970



6039356



1589537

Square

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



6039356



4601614



17206



15457

Rectangle

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



6039356



5844252



17206



16725

Sweetspot

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



6039356



7889772



4663132



4010294



12434877



4013373

Same Dimension

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



6039356



7873862



6040615



3025195



7209003



15532126

Inverse Universe

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



6039356



7873862



2578268



3025195



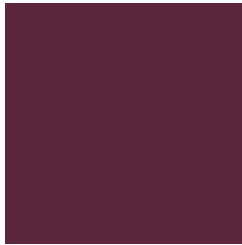
7209003



15532126

Previews

White Background



This preview shows how the Decimal color 6039356 looks on a white background.

Color Contrast Check

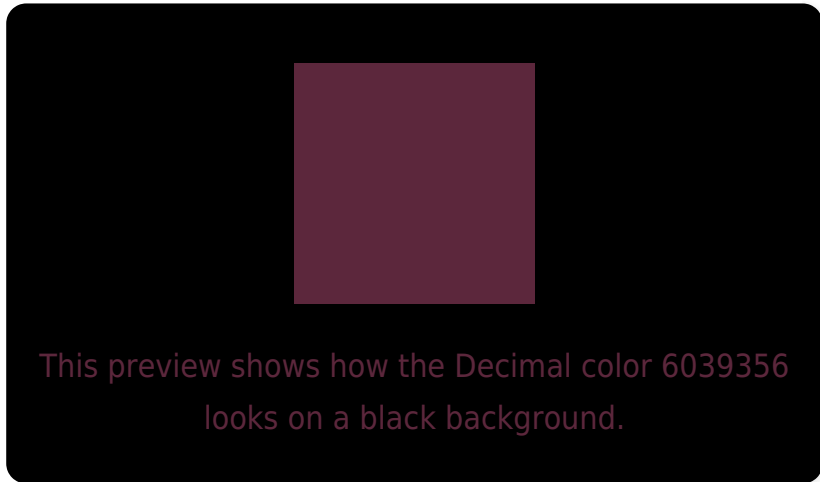
Large Text (above 18pt) WCAG AA ✓ Pass

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

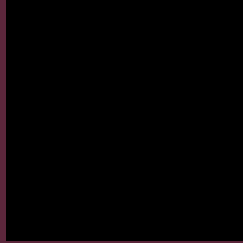
Any Text WCAG AA × Fail

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 6039356 Background



This preview shows how black text looks on a background with the Decimal color 6039356.



This preview shows how white text looks on a background with the Decimal color 6039356.

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
6039356

Protanopia
3553607

Deuteranopia
4143161

Trichromacy



Original Color
6039356

Protanomaly
4469315

Deuteranomaly
4862522

Tritanomaly
5974322

Monochromacy



Original Color
6039356

Achromatopsia
3750201

Achromatomaly
4600378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6039356 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 #5C273C looks like.

```
.text, #text, p{  
    color:#5C273C  
}
```

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 #5C273C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C273C
}
```

Border

The CSS property to change the border of an element to Decimal 6039356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

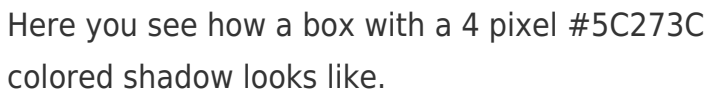
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C273C }
```

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

```
.border{ border-color:#5C273C }
```

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



Here you see how a box with a 4 pixel #5C273C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C273C; -webkit-box-shadow:4px 4px  
4px 4px #5C273C; box-shadow:4px 4px 4px  
4px #5C273C }
```

Background

The CSS property to change the background color of an element to Decimal 6039356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C273C }
```

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

```
.background{ background-color:#5C273C }
```

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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