

Converting Colors

Decimal(6043978)

Have a look what the booklet for
Decimal(6043978) contains.

Decimal(6043978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6043978)

Conversions

Conversions Part 1

Format	Color
Hex	5C394A
RGB	92, 57, 74
RGB Percent	36%, 22%, 29%
CMY	0.6392, 0.7765, 0.7098
CMYK	0.00, 0.38, 0.20, 0.64
HSL	331°, 23%, 29%
HSV	331°, 38%, 36%
XYZ	7.1128, 5.6960, 7.2031
YIQ	69.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

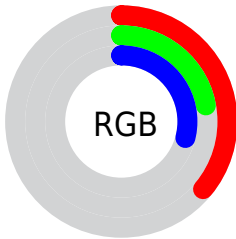
Format	Color
R_{YB}	92, 57, 74
Decimal	6043978
CIE _{Lab}	28.63, 18.32, -3.94
CIE _{LCh}	29, 18.741, 347.877
Yxy	5.6960, 0.3554, 0.2846
Android (android.graphics.Color)	4284234058 (0xFF5C394A)
YUV	69.4030, 2.2663, 19.8176
Hunter-Lab	23.8662, 11.4319, -1.1880

Details

The Decimal color **6043978** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3759179**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9398651**, and **2952734** is the 20% darker color. If you saturate the color by 10%, you get **6041669**, and if you desaturate by 10%, it is **6046287**.

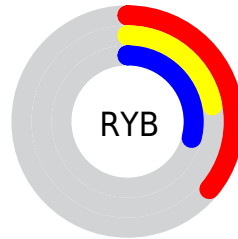
Distribution



Red (36%)

Green (22%)

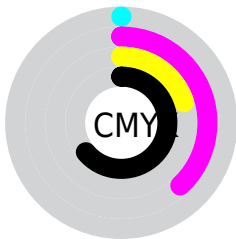
Blue (29%)



Red (36%)

Yellow (22%)

Blue (29%)

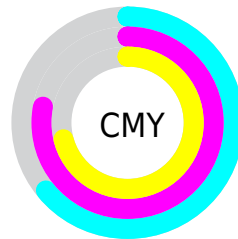


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (64%)



Cyan (64%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6043978 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 6043978 by changing the saturation by 10% instead.

6043978

6043978

16777215

4465459

9398651

2952734

11174548

1572868

12950703

0

14792650

16700390

16773119

6043978

6043978

6041669

6046287

6039361

6048595

6036796

6051160

6034487

6053469

6032178

6055778

6029870

6058086

6029357

6060395

6062960

6065269

Harmonies

Analogous

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



5258583



6043978



6306107

Triad

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



6043978



4474152



1002072

Complementary

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



6043978



3759179

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.



1067852



6043978



3426608

Square

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



6043978



5390631



2247485



2443103

Rectangle

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



6043978



6175282



2247485



740181

Sweetspot

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



6043978



7891825



4929884



4011321



12434877



4013373

Same Dimension

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



6043978



7881051



6043961



3025196



7209013



15532147

Inverse Universe

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



6043978



7881051



3759196



3025196



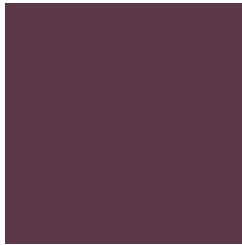
7209013



15532147

Previews

White Background



This preview shows how the Decimal color 6043978 looks on a white background.

Color Contrast Check

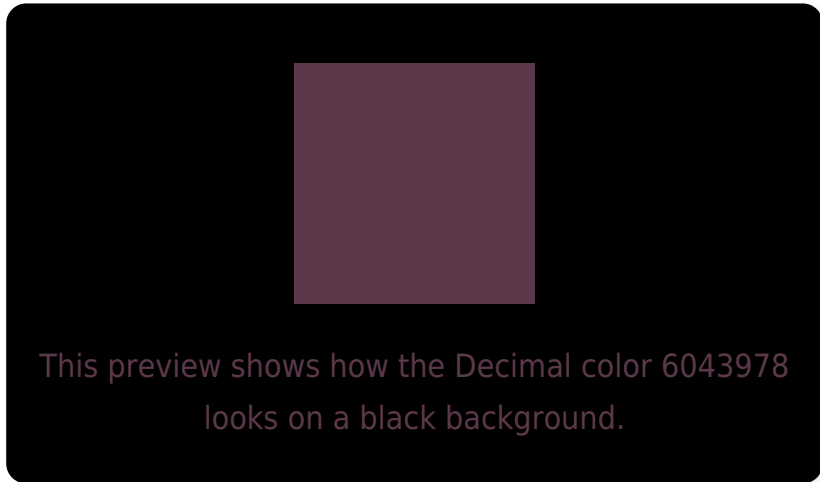
Large Text (above 18pt) WCAG AA ✓ Pass

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

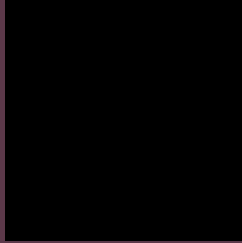
Any Text WCAG AA × Fail

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 6043978 Background



This preview shows how black text looks on a background with the Decimal color 6043978.



This preview shows how white text looks on a background with the Decimal color 6043978.

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
6043978

Protanopia
4277073

Deuteranopia
4735560



Tritanopia
5978943

Trichromacy



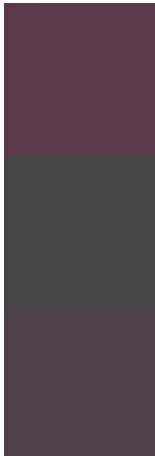
Original Color
6043978

Protanomaly
4931406

Deuteranomaly
5193545

Tritanomaly
5978691

Monochromacy



Original Color
6043978

Achromatopsia
4539717

Achromatomaly
5062983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6043978 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 #5C394A looks like.

```
.text, #text, p{  
    color:#5C394A  
}
```

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 #5C394A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C394A
}
```

Border

The CSS property to change the border of an element to Decimal 6043978 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".

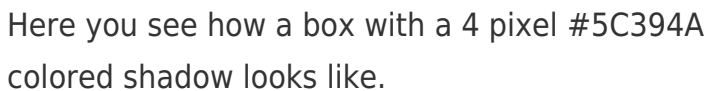
```
.border, #border, table{ border:4px solid
#5C394A }
```

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

```
.border{ border-color:#5C394A }
```

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

Here you see how a box with a 4 pixel #5C394A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C394A; -webkit-box-shadow:4px 4px  
4px 4px #5C394A; box-shadow:4px 4px 4px  
4px #5C394A }
```

Background

The CSS property to change the background color of an element to Decimal 6043978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C394A }
```

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

```
.background{ background-color:#5C394A }
```

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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