

Converting Colors

Decimal(5978431)

Have a look what the booklet for
Decimal(5978431) contains.

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Color

Decimal(5978431)

Conversions

Conversions Part 1

Format	Color
Hex	5B393F
RGB	91, 57, 63
RGB Percent	36%, 22%, 25%
CMY	0.6431, 0.7765, 0.7529
CMYK	0.00, 0.37, 0.31, 0.64
HSL	349°, 23%, 29%
HSV	349°, 37%, 36%
XYZ	6.6747, 5.5093, 5.4142
YIQ	67.8500, 18.3380, 9.0740

Conversions

Conversions Part 2

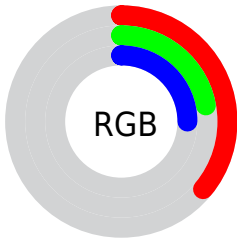
Format	Color
RYB	91, 57, 63
Decimal	5978431
CIELab	28.14, 16.03, 2.56
CIELCh	28, 16.233, 9.061
Yxy	5.5093, 0.3793, 0.3131
Android (android.graphics.Color)	4284168511 (0xFF5B393F)
YUV	67.8500, -2.3910, 20.3026
Hunter-Lab	23.4719, 9.6845, 2.7539

Details

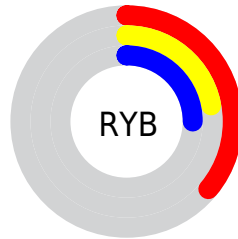
The Decimal color **5978431** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3758933**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9333103**, and **2887189** is the 20% darker color. If you saturate the color by 10%, you get **5976120**, and if you desaturate by 10%, it is **5980742**.

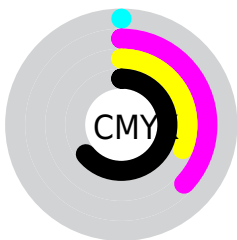
Distribution



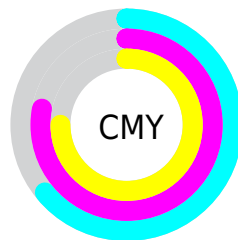
- Red (36%)
- Green (22%)
- Blue (25%)



- Red (36%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (31%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5978431 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 5978431 by changing the saturation by 10% instead.

■ 5978431

■ 5978431

16777215

■ 4399913

■ 9333103

■ 2887189

■ 11109000

■ 1245184

■ 12950690

■ 0

■ 14792637

■ 16700377

■ 16773109

■ 5978431

■ 5978431

■ 5976120

■ 5980742

■ 5973808

■ 5983054

■ 5971497

■ 5985365

■ 5969185

■ 5987677

■ 5966618

■ 5990244

■ 5964306

■ 5992556

■ 5963792

■ 5994867

■ 5997179

■ 5999490

Harmonies

Analogous

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



5585484



5978431



5913395

Triad

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



5978431



3819055



2442841

Complementary

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



5978431



3758933

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.



1656914



5978431



2836793

Square

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



5978431



4670250



1919302



3621467

Rectangle

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



5978431



5651757



1919302



2115415

Sweetspot

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



5978431



7694443



5585243



3879732



12237498



3881787

Same Dimension

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



5978431



7684426



5981241



3025194



7208979



15532074

Inverse Universe

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



5978431



7684426



3756123



3025194



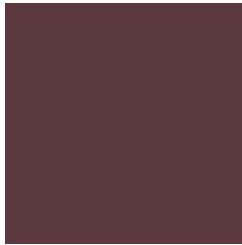
7208979



15532074

Previews

White Background



This preview shows how the Decimal color 5978431 looks on a white background.

Color Contrast Check

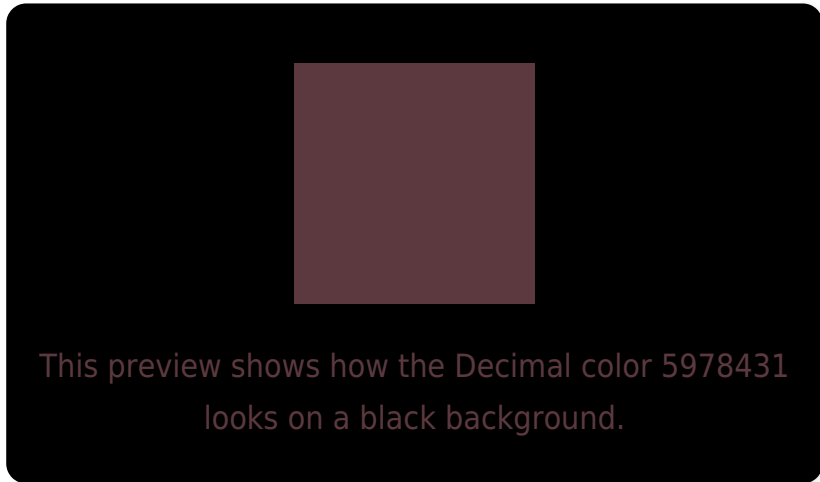
Large Text (above 18pt) WCAG AA ✓ Pass

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

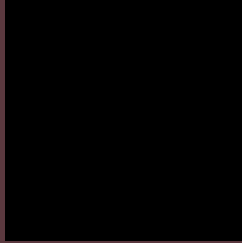
Any Text WCAG AA × Fail

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 5978431 Background



This preview shows how black text looks on a background with the Decimal color 5978431.



This preview shows how white text looks on a background with the Decimal color 5978431.

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
5978431

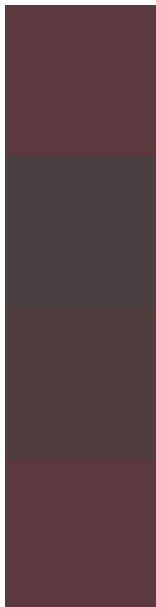
Protanopia
4407876

Deuteranopia
4931646



Tritanopia
5978430

Trichromacy



Original Color

5978431

Protanomaly

4996930

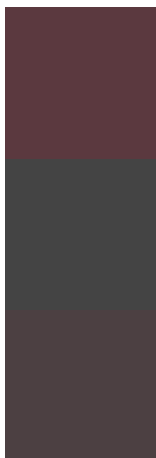
Deuteranomaly

5324094

Tritanomaly

5978430

Monochromacy



Original Color

5978431

Achromatopsia

4473924

Achromatomaly

4997186

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5978431 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 #5B393F looks like.

```
.text, #text, p{  
    color:#5B393F  
}
```

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 #5B393F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B393F
}
```

Border

The CSS property to change the border of an element to Decimal 5978431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

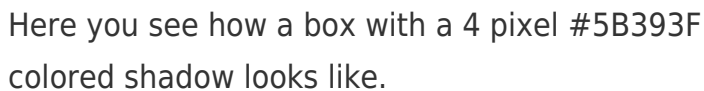
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B393F }
```

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

```
.border{ border-color:#5B393F }
```

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



Here you see how a box with a 4 pixel #5B393F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B393F; -webkit-box-shadow:4px 4px  
4px 4px #5B393F; box-shadow:4px 4px 4px  
4px #5B393F }
```

Background

The CSS property to change the background color of an element to Decimal 5978431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B393F }
```

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

```
.background{ background-color:#5B393F }
```

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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