

Converting Colors

Decimal(5979688)

Have a look what the booklet for
Decimal(5979688) contains.

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Color

Decimal(5979688)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5B3E28 |
| RGB | 91, 62, 40 |
| RGB Percent | 36%, 24%, 16% |
| CMY | 0.6431, 0.7569, 0.8431 |
| CMYK | 0.00, 0.32, 0.56, 0.64 |
| HSL | 26°, 39%, 26% |
| HSV | 26°, 56%, 36% |
| XYZ | 6.4200, 5.8226, 2.7930 |
| YIQ | 68.1630, 24.3460, -0.6940 |

Conversions

Conversions Part 2

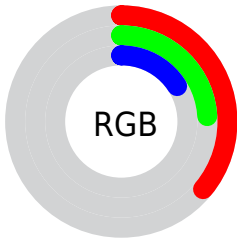
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 91, 79, 40 |
| Decimal | 5979688 |
| CIELab | 28.96, 9.83, 18.53 |
| CIELCh | 29, 20.981, 62.054 |
| Yxy | 5.8226, 0.4270, 0.3873 |
| Android (android.graphics.Color) | 4284169768 (0xFF5B3E28) |
| YUV | 68.1630, -13.8844, 20.0280 |
| Hunter-Lab | 24.1301, 5.2639, 10.0284 |

Details

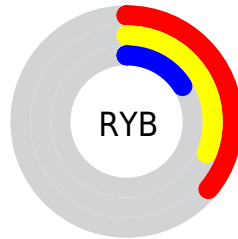
The Decimal color **5979688** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2639195**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9399894**, and **2823168** is the 20% darker color. If you saturate the color by 10%, you get **5978399**, and if you desaturate by 10%, it is **5980977**.

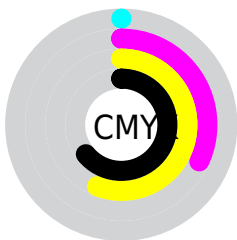
Distribution



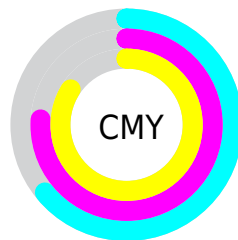
- Red (36%)
- Green (24%)
- Blue (16%)



- Red (36%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5979688 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 5979688 by changing the saturation by 10% instead.

■ 5979688

■ 5979688

16777215

■ 4335635

■ 9399894

■ 2823168

■ 11175790

■ 917504

■ 13017479

■ 0

■ 14859426

■ 16767165

■ 16774361

■ 16777205

■ 5979688

■ 5979688

■ 5978399

■ 5980977

■ 5977110

■ 5982266

■ 5975565

■ 5983811

■ 5974276

■ 5985100

■ 5973760

■ 5986390

■ 5987679

■ 5988968

■ 5990257

■ 5991802

Harmonies

Analogous

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



6502708



5979688



5129251

Triad

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



5979688



1068357



4669536

Complementary

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



5979688



2639195

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.



3032420



5979688



19541

Square

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



5979688



2706229



805472



5913172

Rectangle

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



5979688



4409126



805472



4211298

Sweetspot

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



5979688



7694945



5974086



3879983



12237498



3881787

Same Dimension

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



5979688



7686439



5986088



3025705



7220992



15558144

Inverse Universe

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



2639195



2577269



2632795



2698286



15982



34797

Previews

White Background



This preview shows how the Decimal color 5979688 looks on a white background.

Color Contrast Check

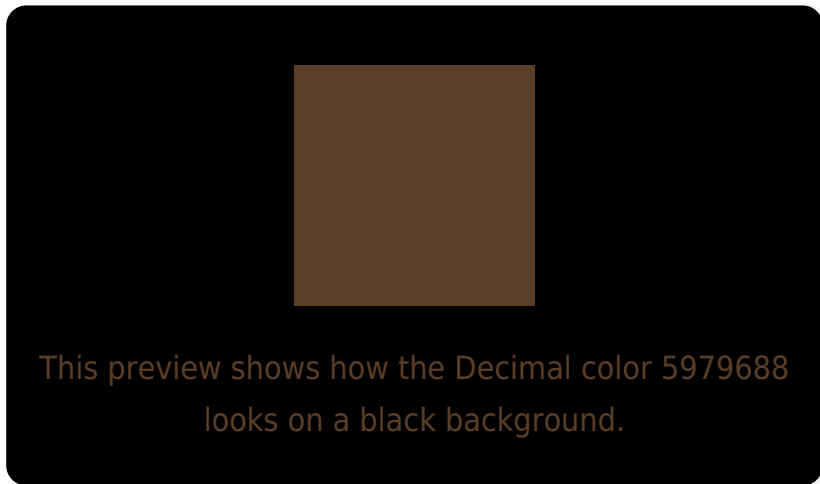
Large Text (above 18pt) WCAG AA ✓ Pass

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

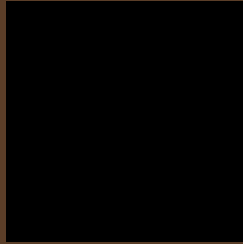
Any Text WCAG AA × Fail

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 5979688 Background



This preview shows how black text looks on a background with the Decimal color 5979688.

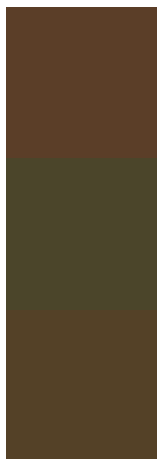


This preview shows how white text looks on a background with the Decimal color 5979688.

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
5979688

Protanopia
4932906

Deuteranopia
5521703



Tritanopia
6110016

Trichromacy



Original Color
5979688

Protanomaly
5325353

Deuteranomaly
5718055

Tritanomaly
6044727

Monochromacy



Original Color
5979688

Achromatopsia
4473924

Achromatomaly
4997690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5979688 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 #5B3E28 looks like.

```
.text, #text, p{  
    color:#5B3E28  
}
```

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 #5B3E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3E28
}
```

Border

The CSS property to change the border of an element to Decimal 5979688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

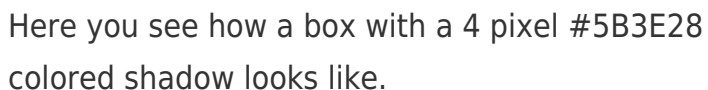
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B3E28 }
```

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

```
.border{ border-color:#5B3E28 }
```

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



Here you see how a box with a 4 pixel #5B3E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3E28; -webkit-box-shadow:4px 4px  
4px 4px #5B3E28; box-shadow:4px 4px 4px  
4px #5B3E28 }
```

Background

The CSS property to change the background color of an element to Decimal 5979688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3E28 }
```

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

```
.background{ background-color:#5B3E28 }
```

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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