

Converting Colors

Decimal(5977900)

Have a look what the booklet for
Decimal(5977900) contains.

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Color

Decimal(5977900)

Conversions

Conversions Part 1

Format	Color
Hex	5B372C
RGB	91, 55, 44
RGB Percent	36%, 22%, 17%
CMY	0.6431, 0.7843, 0.8275
CMYK	0.00, 0.40, 0.52, 0.64
HSL	14°, 35%, 26%
HSV	14°, 52%, 36%
XYZ	6.1352, 5.1384, 3.0513
YIQ	64.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

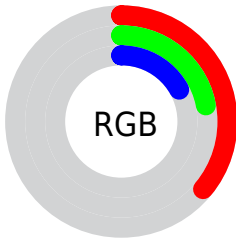
Format	Color
RYB	91, 58, 44
Decimal	5977900
CIELab	27.13, 14.68, 13.61
CIElCh	27, 20.019, 42.814
Yxy	5.1384, 0.4283, 0.3587
Android (android.graphics.Color)	4284167980 (0xFF5B372C)
YUV	64.5100, -10.1114, 23.2317
Hunter-Lab	22.6680, 8.6429, 7.8866




Details

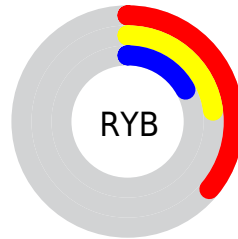
The Decimal color **5977900** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2904155**, and the grayscale version is **4276545**.




A 20% lighter version of the original color is **9397850**, and **2886656** is the 20% darker color. If you saturate the color by 10%, you get **5976099**, and if you desaturate by 10%, it is **5979701**.

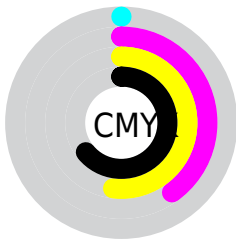
Distribution







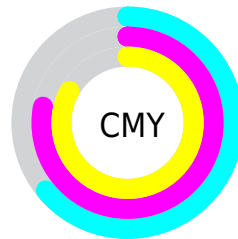
-  Red (36%)
-  Green (22%)
-  Blue (17%)






-  Red (36%)
-  Yellow (23%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (52%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5977900 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 5977900 by changing the saturation by 10% instead.

 5977900


 5977900

16777215

 4333847

 9397850

 2886656

 11173746

 393216

 13015436

 0

 14857382

 16765121

 16772317

 16777210

 5977900

 5977900

■ 5976099

■ 5979701

■ 5974298

■ 5981502

■ 5972497

■ 5983303

■ 5970696

■ 5985104

■ 5969152

■ 5986906

■ 5988707

■ 5990508

■ 5992309

■ 5994110

Harmonies

Analogous

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



6173754



5977900



5389347

Triad

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



5977900



2050103



3424094

Complementary

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



5977900



2904155

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.



1590365



5977900



280646

Square

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



5977900



3360041



18260



4864599

Rectangle

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



5977900



4800545



18260



2900318

Sweetspot

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



5977900



7694436



5975120



3879728



12237498



3881787

Same Dimension

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



5977900



7683629



5983788



3025449



7215616



15546368

Inverse Universe

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



2904155



2974837



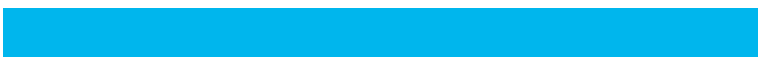
2898267



2698542



21614



46829

Previews

White Background



This preview shows how the Decimal color 5977900 looks on a white background.

Color Contrast Check

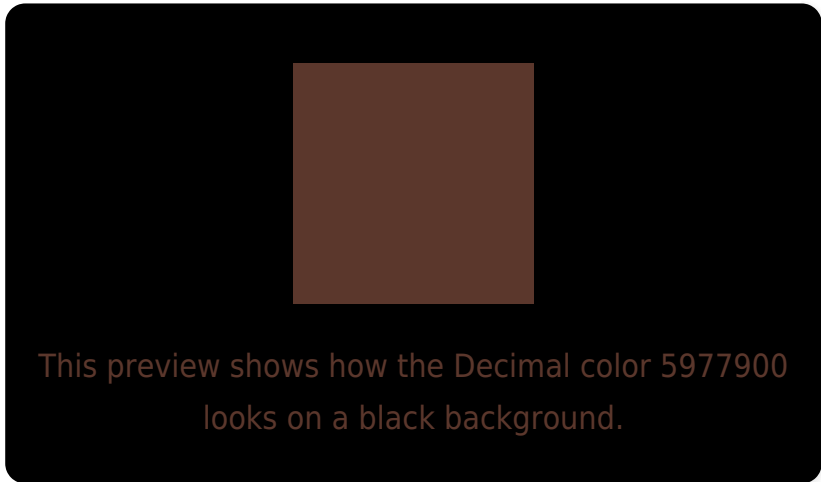
Large Text (above 18pt) WCAG AA ✓ Pass

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

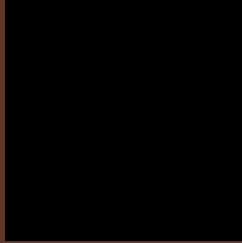
Any Text WCAG AA × Fail

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 5977900 Background



This preview shows how black text looks on a background with the Decimal color 5977900.

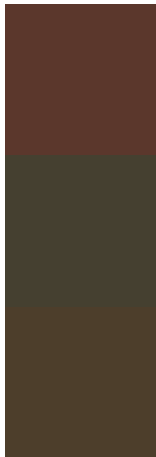


This preview shows how white text looks on a background with the Decimal color 5977900.

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
5977900

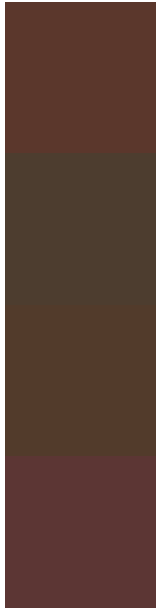
Protanopia
4538416

Deuteranopia
5062187



Tritanopia
6042937

Trichromacy



Original Color
5977900

Protanomaly
5061935

Deuteranomaly
5389099

Tritanomaly
6043188

Monochromacy



Original Color
5977900

Achromatopsia
4276545

Achromatomaly
4865337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5977900 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 #5B372C looks like.

```
.text, #text, p{  
    color:#5B372C  
}
```

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 #5B372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B372C
}
```

Border

The CSS property to change the border of an element to Decimal 5977900 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".

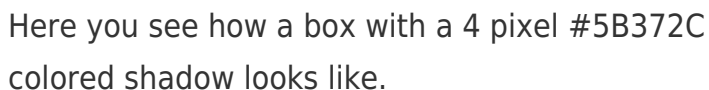
```
.border, #border, table{ border:4px solid
#5B372C }
```

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

```
.border{ border-color:#5B372C }
```

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

Here you see how a box with a 4 pixel #5B372C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B372C; -webkit-box-shadow:4px 4px  
4px 4px #5B372C; box-shadow:4px 4px 4px  
4px #5B372C }
```

Background

The CSS property to change the background color of an element to Decimal 5977900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B372C }
```

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

```
.background{ background-color:#5B372C }
```

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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