

Converting Colors

Decimal(5777958)

Have a look what the booklet for
Decimal(5777958) contains.

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Color

Decimal(5777958)

Conversions

Conversions Part 1

Format	Color
Hex	582A26
RGB	88, 42, 38
RGB Percent	35%, 16%, 15%
CMY	0.6549, 0.8353, 0.8510
CMYK	0.00, 0.52, 0.57, 0.65
HSL	5°, 40%, 25%
HSV	5°, 57%, 35%
XYZ	5.2023, 3.8706, 2.3066
YIQ	55.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

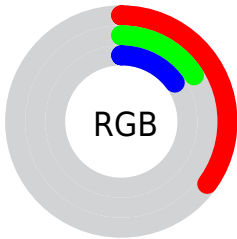
Format	Color
R_{YB}	88, 42, 38
Decimal	5777958
CIE Lab	23.24, 20.71, 12.31
CIE LCh	23, 24.092, 30.738
Yxy	3.8706, 0.4572, 0.3401
Android (android.graphics.Color)	4283968038 (0xFF582A26)
YUV	55.2980, -8.5279, 28.6797
Hunter-Lab	19.6738, 12.7715, 6.8203

Details

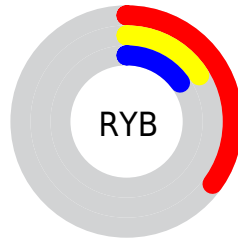
The Decimal color **5777958** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2511960**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9263443**, and **2686976** is the 20% darker color. If you saturate the color by 10%, you get **5775901**, and if you desaturate by 10%, it is **5780015**.

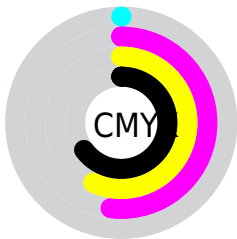
Distribution



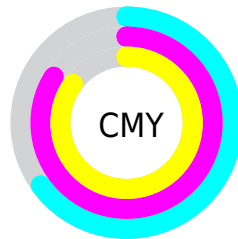
- Red (35%)
- Green (16%)
- Blue (15%)



- Red (35%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (57%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5777958 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 5777958 by changing the saturation by 10% instead.

■ 5777958

■ 5777958

16777215

■ 4133906

■ 9263443

■ 2686976

■ 11039083

■ 0

■ 12880772

■ 14722718

■ 16695737

■ 16768469

■ 16775921

■ 5777958

■ 5777958

■ 5775901

■ 5780015

■ 5773844

■ 5782072

■ 5771788

■ 5784128

■ 5769731

■ 5786185

■ 5768960

■ 5788242

■ 5790555

■ 5792612

■ 5794668

■ 5796725

Harmonies

Analogous

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



5777464



5777958



5255192

Triad

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



5777958



1523493



1456475

Complementary

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



5777958



2511960

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.



15958



5777958



16439

Square

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



5777958



3095575



16457



3748438

Rectangle

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



5777958



4666387



16457



15195

Sweetspot

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



5777958



7561567



5776981



3878959



12237498



3881787

Same Dimension

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



5777958



7547685



5784102



2828071



7014656



15405824

Inverse Universe

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



2511960



2452851



2505816



2566955



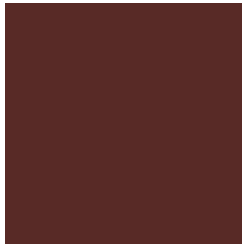
25451



55531

Previews

White Background



This preview shows how the Decimal color 5777958 looks on a white background.

Color Contrast Check

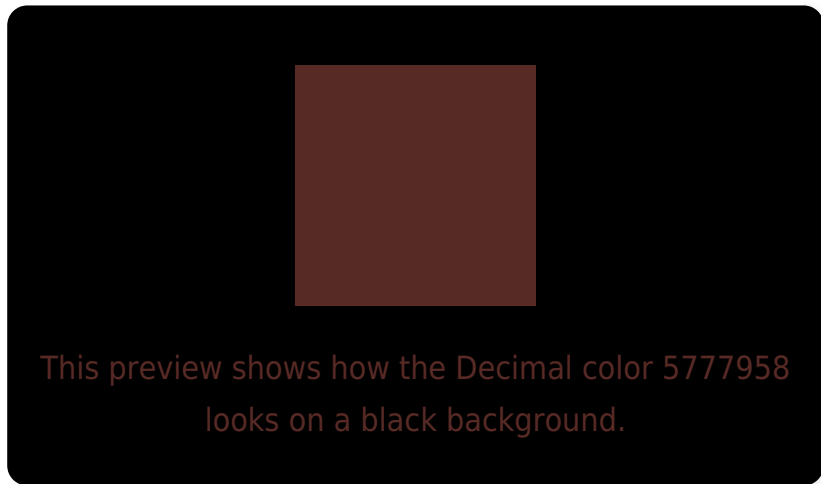
Large Text (above 18pt) WCAG AA ✓ Pass

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 5777958 Background



This preview shows how black text looks on a background with the Decimal color 5777958.

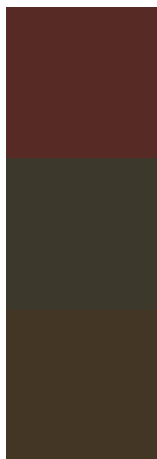


This preview shows how white text looks on a background with the Decimal color 5777958.

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

5777958

Protanopia

3946540

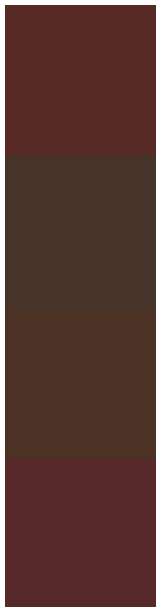
Deuteranopia

4470308



Tritanopia
5777708

Trichromacy



Original Color

5777958

Protanomaly

4600618

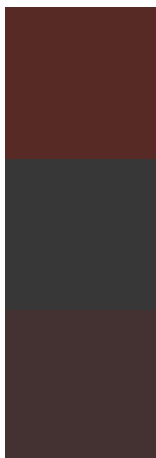
Deuteranomaly

4928037

Tritanomaly

5777706

Monochromacy



Original Color

5777958

Achromatopsia

3618615

Achromatomaly

4403761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5777958 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 #582A26 looks like.

```
.text, #text, p{  
  color:#582A26  
}
```

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 #582A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582A26
}
```

Border

The CSS property to change the border of an element to Decimal 5777958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

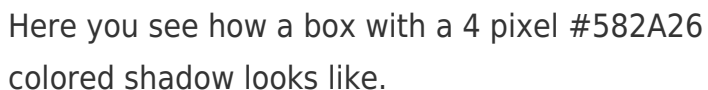
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582A26 }
```

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

```
.border{ border-color:#582A26 }
```

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



Here you see how a box with a 4 pixel #582A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582A26; -webkit-box-shadow:4px 4px  
4px 4px #582A26; box-shadow:4px 4px 4px  
4px #582A26 }
```

Background

The CSS property to change the background color of an element to Decimal 5777958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582A26 }
```

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

```
.background{ background-color:#582A26 }
```

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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