

Converting Colors

Decimal(5774876)

Have a look what the booklet for
Decimal(5774876) contains.

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Color

Decimal(5774876)

Conversions

Conversions Part 1

Format	Color
Hex	581E1C
RGB	88, 30, 28
RGB Percent	35%, 12%, 11%
CMY	0.6549, 0.8824, 0.8902
CMYK	0.00, 0.66, 0.68, 0.65
HSL	2°, 52%, 23%
HSV	2°, 68%, 35%
XYZ	4.6984, 3.0871, 1.4468
YIQ	47.1140, 35.2100, 11.6740

Conversions

Conversions Part 2

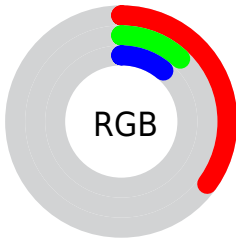
Format	Color
RYB	88, 30, 28
Decimal	5774876
CIELab	20.39, 26.65, 15.37
CIELCh	20, 30.765, 29.971
Yxy	3.0871, 0.5089, 0.3344
Android (android.graphics.Color)	4283964956 (0xFF581E1C)
YUV	47.1140, -9.4232, 35.8570
Hunter-Lab	17.5701, 16.9844, 7.4167

Details

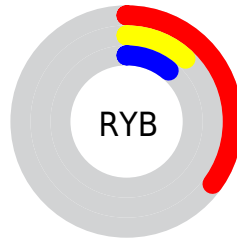
The Decimal color **5774876** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1857112**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **9325895**, and **2686977** is the 20% darker color. If you saturate the color by 10%, you get **5772563**, and if you desaturate by 10%, it is **5777189**.

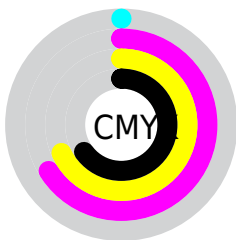
Distribution



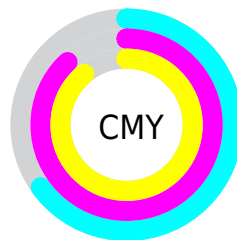
- Red (35%)
- Green (12%)
- Blue (11%)



- Red (35%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (68%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5774876 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 5774876 by changing the saturation by 10% instead.

■ 5774876

■ 5774876

16777215

■ 4130306

■ 9325895

■ 2686977

■ 11167327

■ 0

■ 13008760

■ 14915986

■ 16757932

■ 16765127

■ 16772579

■ 5774876

■ 5774876

■ 5772563

■ 5777189

■ 5770506

■ 5779246

■ 5768194

■ 5781558

■ 5767936

■ 5783615

■ 5785928

■ 5787985

■ 5790298

■ 5792354

■ 5794667

Harmonies

Analogous

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



5774130



5774876



5121799

Triad

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



5774876



14873



13406

Complementary

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



5774876



1857112

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.



14680



5774876



15408

Square

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



5774876



2504196



15175



3156824

Rectangle

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



5774876



4402432



15175



13918

Sweetspot

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



5774876



7560540



5774422



3878189



12237498



3881787

Same Dimension

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



5774876



7542805



5782556



2828071



7013376



15403008

Inverse Universe

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



1857112



1405043



1849432



2566955



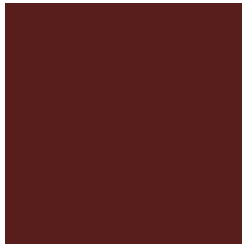
26731



58347

Previews

White Background



This preview shows how the Decimal color 5774876 looks on a white background.

Color Contrast Check

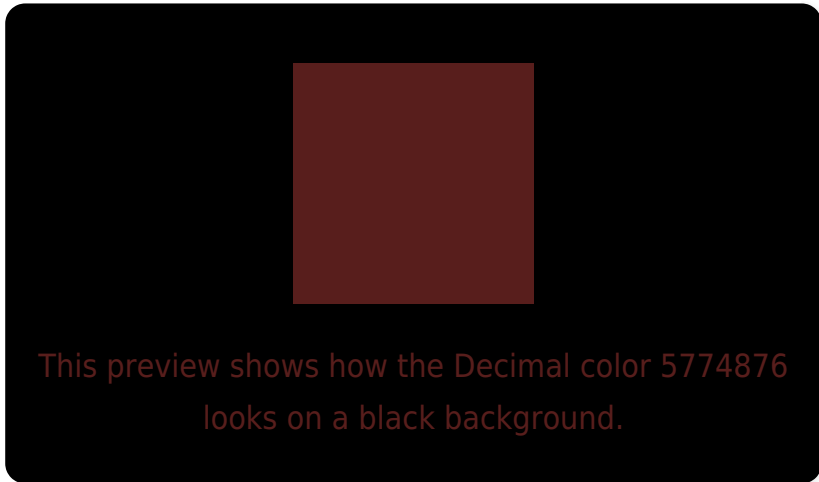
Large Text (above 18pt) WCAG AA ✓ Pass

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

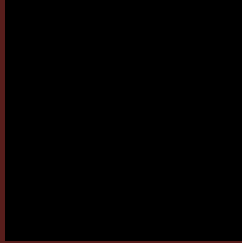
Any Text WCAG AA × Fail

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 5774876 Background



This preview shows how black text looks on a background with the Decimal color 5774876.

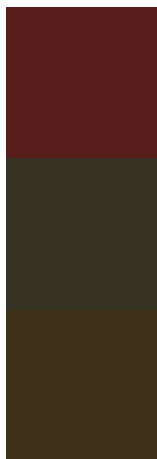


This preview shows how white text looks on a background with the Decimal color 5774876.

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
5774876

Protanopia
3551780

Deuteranopia
4075545

Trichromacy



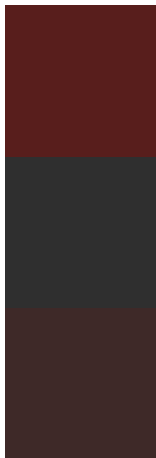
Original Color
5774876

Protanomaly
4336417

Deuteranomaly
4663578

Tritanomaly
5774878

Monochromacy



Original Color
5774876

Achromatopsia
3092271

Achromatomaly
4073768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5774876 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 #581E1C looks like.

```
.text, #text, p{  
    color:#581E1C  
}
```

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 #581E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581E1C
}
```

Border

The CSS property to change the border of an element to Decimal 5774876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

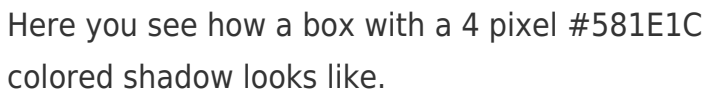
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#581E1C }
```

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

```
.border{ border-color:#581E1C }
```

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



Here you see how a box with a 4 pixel #581E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581E1C; -webkit-box-shadow:4px 4px  
4px 4px #581E1C; box-shadow:4px 4px 4px  
4px #581E1C }
```

Background

The CSS property to change the background color of an element to Decimal 5774876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581E1C }
```

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

```
.background{ background-color:#581E1C }
```

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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