

Converting Colors

Decimal(5774361)

Have a look what the booklet for
Decimal(5774361) contains.

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Color

Decimal(5774361)

Conversions

Conversions Part 1

Format	Color
Hex	581C19
RGB	88, 28, 25
RGB Percent	35%, 11%, 10%
CMY	0.6549, 0.8902, 0.9020
CMYK	0.00, 0.68, 0.72, 0.65
HSL	3°, 56%, 22%
HSV	3°, 72%, 35%
XYZ	4.6152, 2.9754, 1.2508
YIQ	45.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

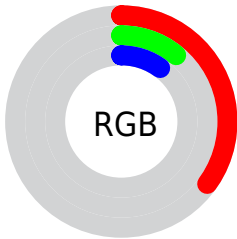
Format	Color
RYB	88, 28, 25
Decimal	5774361
CIELab	19.95, 27.48, 16.85
CIELCh	20, 32.231, 31.515
Yxy	2.9754, 0.5220, 0.3365
Android (android.graphics.Color)	4283964441 (0xFF581C19)
YUV	45.5980, -10.1548, 37.1866
Hunter-Lab	17.2494, 17.5730, 7.7754

Details

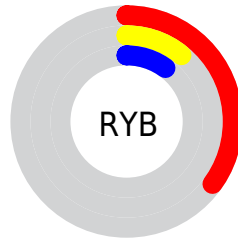
The Decimal color **5774361** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1660248**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **9325380**, and **2621441** is the 20% darker color. If you saturate the color by 10%, you get **5772304**, and if you desaturate by 10%, it is **5776418**.

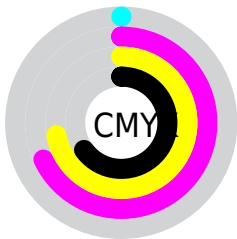
Distribution



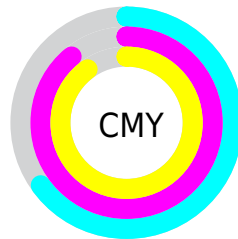
- Red (35%)
- Green (11%)
- Blue (10%)



- Red (35%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (72%)
- Black (65%)



- Cyan (65%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5774361 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 5774361 by changing the saturation by 10% instead.

■ 5774361

■ 5774361

16777212

■ 4129792

■ 9325380

■ 2621441

■ 11166812

■ 0

■ 13073780

■ 14981006

■ 16757416

■ 16764611

■ 16772063

■ 5774361

■ 5774361

■ 5772304

■ 5776418

■ 5769991

■ 5778731

■ 5768192

■ 5780787

■ 5783100

■ 5785157

■ 5787214

■ 5789527

■ 5791583

■ 5793640

Harmonies

Analogous

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



5838640



5774361



5056002

Triad

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



5774361



14616



13152

Complementary

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



5774361



1660248

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.



14425



5774361



15153

Square

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



5774361



2307585



15176



3221849

Rectangle

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



5774361



4336896



15176



13663

Sweetspot

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



5774361



7560283



5773654



3878188



12237498



3881787

Same Dimension

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



5774361



7542032



5782297



2828071



7013632



15403776

Inverse Universe

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



1660248



1076851



1652312



2566955



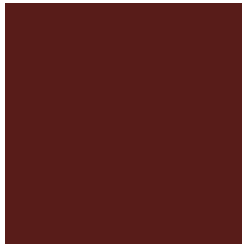
26219



57323

Previews

White Background



This preview shows how the Decimal color 5774361 looks on a white background.

Color Contrast Check

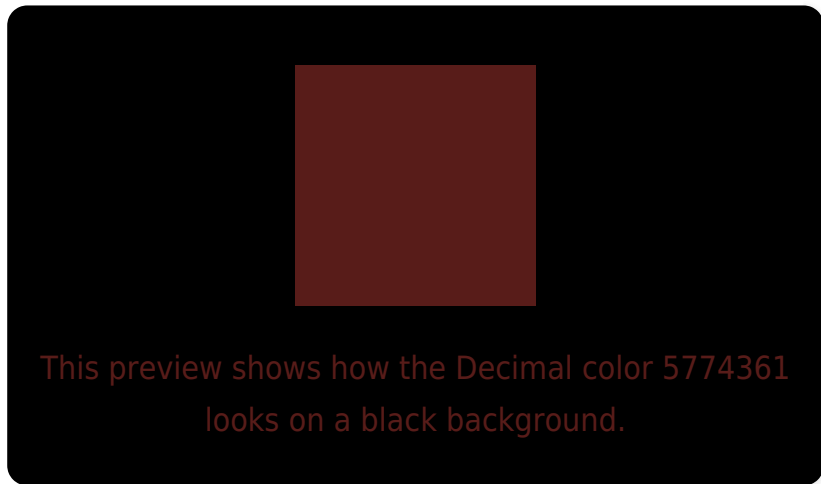
Large Text (above 18pt) WCAG AA ✓ Pass

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 5774361 Background



This preview shows how black text looks on a background with the Decimal color 5774361.

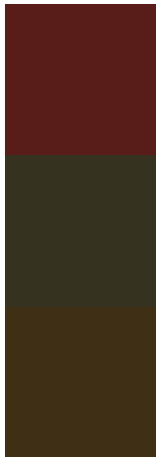


This preview shows how white text looks on a background with the Decimal color 5774361.

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
5774361

Protanopia
3551776

Deuteranopia
4075285



Tritanopia
5774109

Trichromacy



Original Color

5774361

Protanomaly

4336157

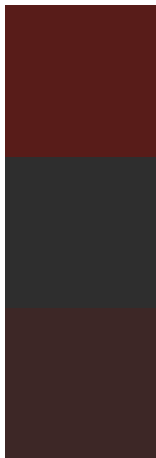
Deuteranomaly

4663318

Tritanomaly

5774108

Monochromacy



Original Color

5774361

Achromatopsia

3026478

Achromatomaly

4007718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5774361 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 #581C19 looks like.

```
.text, #text, p{  
    color:#581C19  
}
```

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 #581C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581C19
}
```

Border

The CSS property to change the border of an element to Decimal 5774361 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".

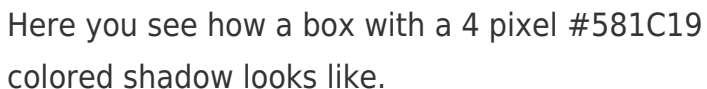
```
.border, #border, table{ border:4px solid
#581C19 }
```

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

```
.border{ border-color:#581C19 }
```

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

Here you see how a box with a 4 pixel #581C19 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #581C19 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #581C19; -webkit-box-shadow:4px 4px  
4px 4px #581C19; box-shadow:4px 4px 4px  
4px #581C19 }
```

Background

The CSS property to change the background color of an element to Decimal 5774361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581C19 }
```

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

```
.background{ background-color:#581C19 }
```

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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