

Converting Colors

Decimal(5772829)

Have a look what the booklet for
Decimal(5772829) contains.

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Color

Decimal(5772829)

Conversions

Conversions Part 1

Format	Color
Hex	58161D
RGB	88, 22, 29
RGB Percent	35%, 9%, 11%
CMY	0.6549, 0.9137, 0.8863
CMYK	0.00, 0.75, 0.67, 0.65
HSL	354°, 60%, 22%
HSV	354°, 75%, 35%
XYZ	4.5332, 2.7372, 1.4518
YIQ	42.5320, 37.0890, 16.1690

Conversions

Conversions Part 2

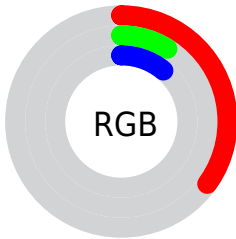
Format	Color
RYB	88, 22, 29
Decimal	5772829
CIELab	18.96, 30.64, 12.85
CIELCh	19, 33.224, 22.752
Yxy	2.7372, 0.5197, 0.3138
Android (android.graphics.Color)	4283962909 (0xFF58161D)
YUV	42.5320, -6.6713, 39.8754
Hunter-Lab	16.5446, 19.9556, 6.3784

Details

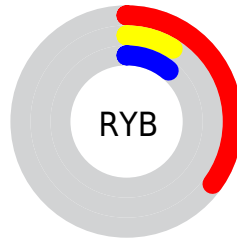
The Decimal color **5772829** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1464401**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **9324104**, and **2555905** is the 20% darker color. If you saturate the color by 10%, you get **5770517**, and if you desaturate by 10%, it is **5775141**.

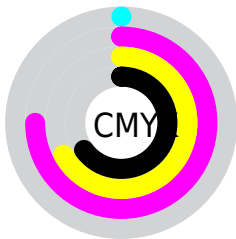
Distribution



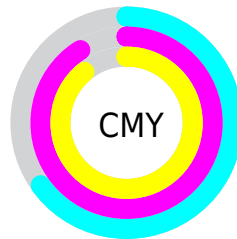
- Red (35%)
- Green (9%)
- Blue (11%)



- Red (35%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (75%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5772829 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 5772829 by changing the saturation by 10% instead.

■ 5772829

■ 5772829

16777215

■ 4063235

■ 9324104

■ 2555905

■ 11165536

■ 0

■ 13072505

■ 14979987

■ 16756397

■ 16763336

■ 16770788

■ 5772829

■ 5772829

■ 5770517

■ 5775141

■ 5768205

■ 5777453

■ 5767177

■ 5779509

■ 5781820

■ 5784132

■ 5786444

■ 5788756

■ 5790812

■ 5793124

Harmonies

Analogous

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



5641269



5772829



5185540

Triad

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



5772829



210702



13150

Complementary

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



5772829



1464401

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.



14164



5772829



14631

Square

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



5772829



2699776



14656



2107995

Rectangle

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



5772829



4532224



14656



13660

Sweetspot

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



5772829



7559259



5248600



3877420



12237498



3881787

Same Dimension

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



5772829



7539478



5779222



2828071



7012363



15400985

Inverse Universe

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



5772829



7539478



1458008



2828071



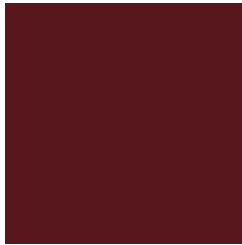
7012363



15400985

Previews

White Background



This preview shows how the Decimal color 5772829 looks on a white background.

Color Contrast Check

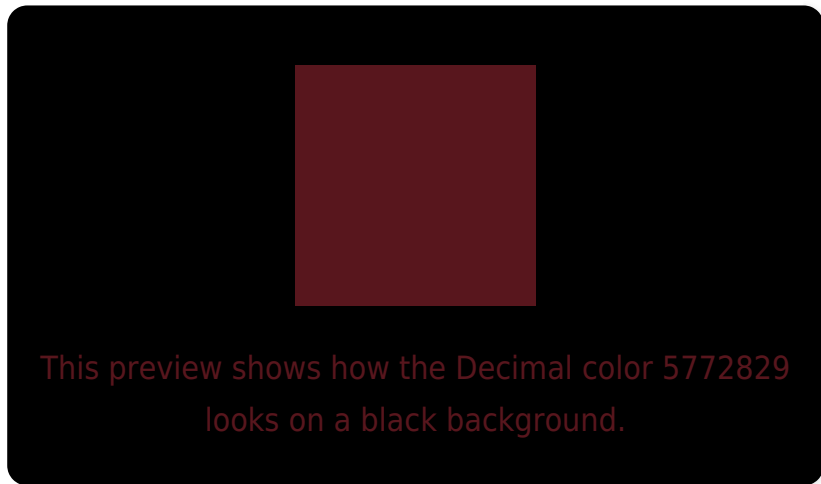
Large Text (above 18pt) WCAG AA ✓ Pass

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

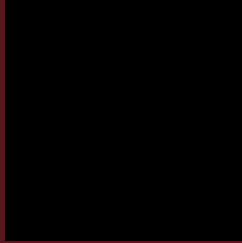
Any Text WCAG AA × Fail

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 5772829 Background



This preview shows how black text looks on a background with the Decimal color 5772829.



This preview shows how white text looks on a background with the Decimal color 5772829.

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
5772829

Protanopia
3354663

Deuteranopia
3878425



Tritanopia
5773080

Trichromacy



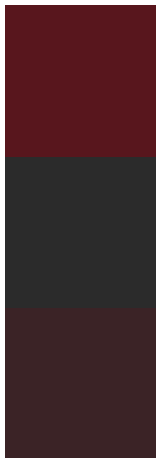
Original Color
5772829

Protanomaly
4204323

Deuteranomaly
4597018

Tritanomaly
5773082

Monochromacy



Original Color
5772829

Achromatopsia
2829099

Achromatomaly
3875622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5772829 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 #58161D looks like.

```
.text, #text, p{  
    color:#58161D  
}
```

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 #58161D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58161D
}
```

Border

The CSS property to change the border of an element to Decimal 5772829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

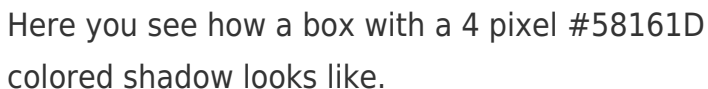
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58161D }
```

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

```
.border{ border-color:#58161D }
```

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



Here you see how a box with a 4 pixel #58161D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58161D; -webkit-box-shadow:4px 4px  
4px 4px #58161D; box-shadow:4px 4px 4px  
4px #58161D }
```

Background

The CSS property to change the background color of an element to Decimal 5772829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58161D }
```

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

```
.background{ background-color:#58161D }
```

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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