

Converting Colors

Decimal(5840676)

Have a look what the booklet for
Decimal(5840676) contains.

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Color

Decimal(5840676)

Conversions

Conversions Part 1

Format	Color
Hex	591F24
RGB	89, 31, 36
RGB Percent	35%, 12%, 14%
CMY	0.6510, 0.8784, 0.8588
CMYK	0.00, 0.65, 0.60, 0.65
HSL	355°, 48%, 24%
HSV	355°, 65%, 35%
XYZ	4.9282, 3.2312, 2.0330
YIQ	48.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

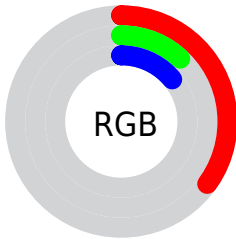
Format	Color
RYB	89, 31, 36
Decimal	5840676
CIELab	20.95, 27.19, 10.64
CIElCh	21, 29.201, 21.375
Yxy	3.2312, 0.4835, 0.3170
Android (android.graphics.Color)	4284030756 (0xFF591F24)
YUV	48.9120, -6.3656, 35.1572
Hunter-Lab	17.9755, 17.4812, 5.8773

Details

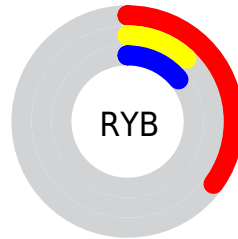
The Decimal color **5840676** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2054484**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **9326160**, and **2752513** is the 20% darker color. If you saturate the color by 10%, you get **5838364**, and if you desaturate by 10%, it is **5842988**.

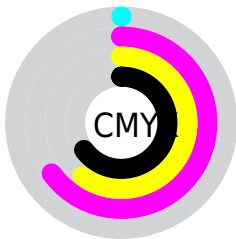
Distribution



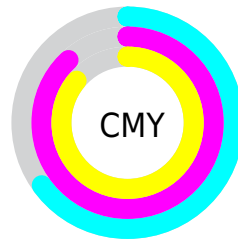
- Red (35%)
- Green (12%)
- Blue (14%)



- Red (35%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (65%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5840676 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 5840676 by changing the saturation by 10% instead.

■ 5840676

■ 5840676

16777215

■ 4130575

■ 9326160

■ 2752513

■ 11167592

■ 0

■ 13009026

■ 14916508

■ 16758454

■ 16765650

■ 16772846

■ 5840676

■ 5840676

■ 5838364

■ 5842988

■ 5836052

■ 5845300

■ 5833740

■ 5847612

■ 5832712

■ 5849925

■ 5852237

■ 5854293

■ 5856605

■ 5858917

■ 5861229

Harmonies

Analogous

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



5644090



5840676



5383697

Triad

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



5840676



1260054



14173

Complementary

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



5840676



2054484

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.



15188



5840676



15403

Square

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



5840676



3094021



15681



2568027

Rectangle

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



5840676



4729862



15681



14427

Sweetspot

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



5840676



7560286



5447513



3878190



12237498



3881787

Same Dimension

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



5840676



7543073



5846559



2828071



7012361



15400980

Inverse Universe

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



5840676



7543073



2048601



2828071



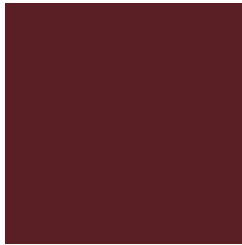
7012361



15400980

Previews

White Background



This preview shows how the Decimal color 5840676 looks on a white background.

Color Contrast Check

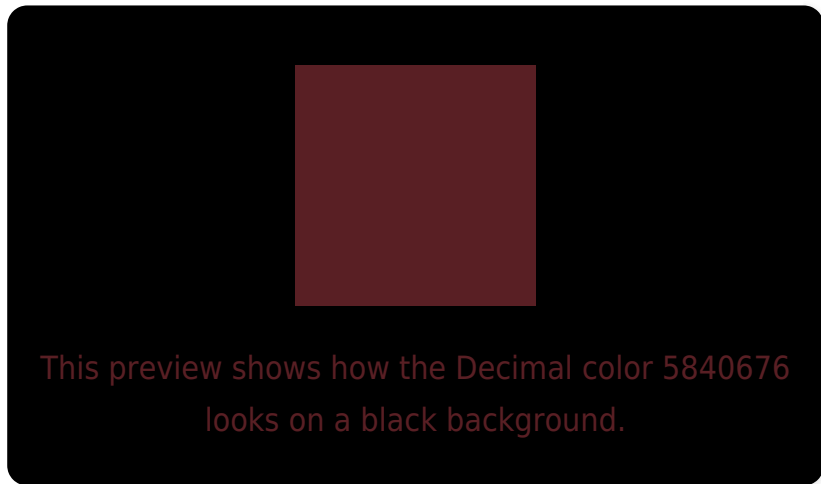
Large Text (above 18pt) WCAG AA ✓ Pass

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

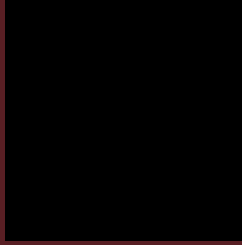
Any Text WCAG AA × Fail

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 5840676 Background



This preview shows how black text looks on a background with the Decimal color 5840676.



This preview shows how white text looks on a background with the Decimal color 5840676.

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
5840676

Protanopia
3552045

Deuteranopia
4075809



Tritanopia
5840673

Trichromacy



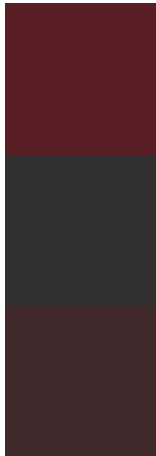
Original Color
5840676

Protanomaly
4402218

Deuteranomaly
4729378

Tritanomaly
5840674

Monochromacy



Original Color
5840676

Achromatopsia
3223857

Achromatomaly
4205100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5840676 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 #591F24 looks like.

```
.text, #text, p{  
  color:#591F24  
}
```

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 #591F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591F24
}
```

Border

The CSS property to change the border of an element to Decimal 5840676 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".

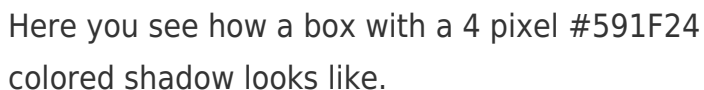
```
.border, #border, table{ border:4px solid
#591F24 }
```

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

```
.border{ border-color:#591F24 }
```

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

Here you see how a box with a 4 pixel #591F24 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 #591F24 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591F24; -webkit-box-shadow:4px 4px  
4px 4px #591F24; box-shadow:4px 4px 4px  
4px #591F24 }
```

Background

The CSS property to change the background color of an element to Decimal 5840676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591F24 }
```

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

```
.background{ background-color:#591F24 }
```

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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