

Converting Colors

Decimal(4140593)

Have a look what the booklet for
Decimal(4140593) contains.

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Color

Decimal(4140593)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3F2E31 |
| RGB | 63, 46, 49 |
| RGB Percent | 25%, 18%, 19% |
| CMY | 0.7529, 0.8196, 0.8078 |
| CMYK | 0.00, 0.27, 0.22, 0.75 |
| HSL | 349°, 16%, 21% |
| HSV | 349°, 27%, 25% |
| XYZ | 3.5813, 3.2325, 3.3409 |
| YIQ | 51.4250, 9.1690, 4.5370 |

Conversions

Conversions Part 2

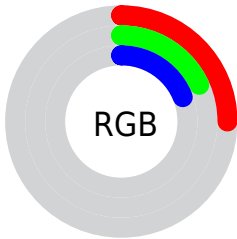
| Format | Color |
|-------------------------------------|---|
| RYB | 63, 46, 49 |
| Decimal | 4140593 |
| CIELab | 20.95, 8.35, 1.10 |
| CIELCh | 21, 8.420, 7.488 |
| Yxy | 3.2325, 0.3527, 0.3183 |
| Android (android.graphics.Color) | 4282330673 (0xFF3F2E31) |
| YUV | 51.4250, -1.1955, 10.1513 |
| Hunter-Lab | 17.9792, 4.0919, 1.5681 |

Details

The Decimal color **4140593** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3030844**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **7298143**, and **1441793** is the 20% darker color. If you saturate the color by 10%, you get **4139052**, and if you desaturate by 10%, it is **4142134**.

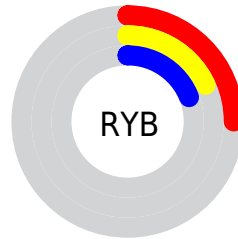
Distribution



Red (25%)

Green (18%)

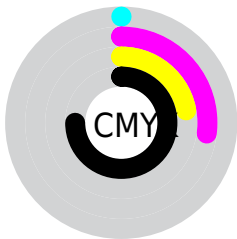
Blue (19%)



Red (25%)

Yellow (18%)

Blue (19%)

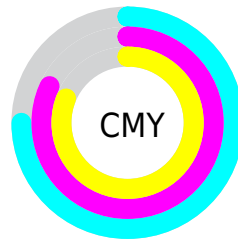


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (75%)



Cyan (75%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4140593 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 4140593 by changing the saturation by 10% instead.



4140593



4140593

16777215



2693404



7298143



1441793



8942712



0



10718865



12495276



14337223



16179427



16776447



4140593



4140593

■ 4139052

■ 4142134

■ 4137255

■ 4143931

■ 4135713

■ 4145473

■ 4134172

■ 4147014

■ 4132375

■ 4148811

■ 4130834

■ 4150352

■ 4129293

■ 4151893

■ 4128779

■ 4153435

■ 4155232

Harmonies

Analogous

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



3944247



4140593



4140843

Triad

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



4140593



3093544



2503742

Complementary

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



4140593



3030844

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.



2242106



4140593



2635309

Square

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



4140593



3551782



2307636



2961983

Rectangle

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



4140593



4010024



2307636



2372925

Sweetspot

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



4140593



5393228



3943999



2696485



11053224



2697513

Same Dimension

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



4140593



5388092



4141870



2038812



6160401



14549031

Inverse Universe

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



4140593



5388092



3029567



2038812



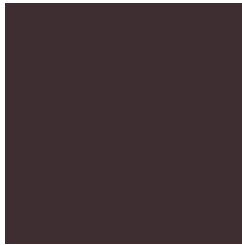
6160401



14549031

Previews

White Background



This preview shows how the Decimal color 4140593 looks on a white background.

Color Contrast Check

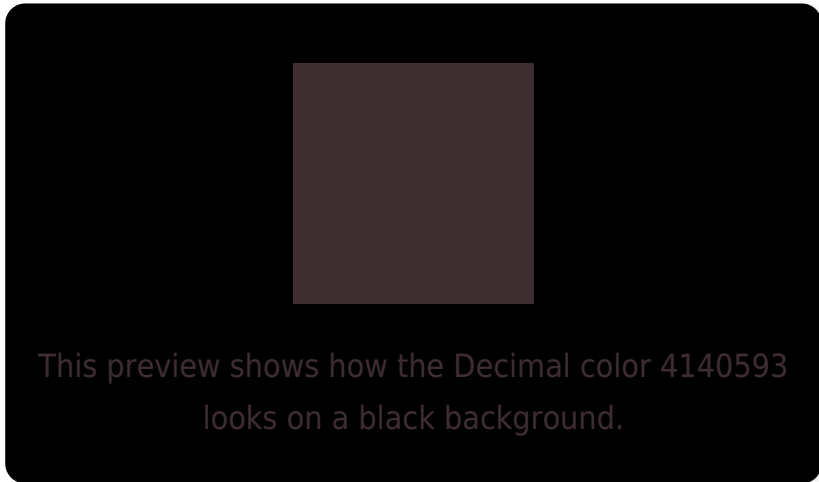
Large Text (above 18pt) WCAG AA ✓ Pass

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 4140593 Background



This preview shows how black text looks on a background with the Decimal color 4140593.

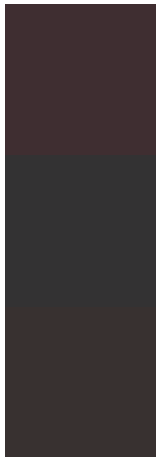


This preview shows how white text looks on a background with the Decimal color 4140593.

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](#).

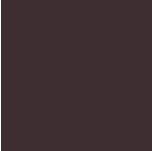
Dichromacy



Original Color
4140593

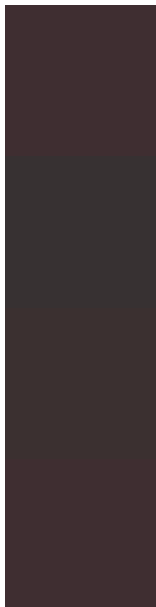
Protanopia
3355187

Deuteranopia
3682608



Tritanopia
4140593

Trichromacy



Original Color

4140593

Protanomaly

3617074

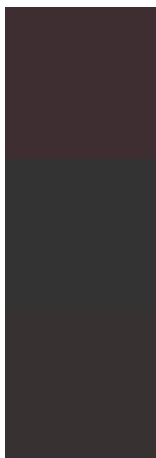
Deuteranomaly

3878960

Tritanomaly

4140593

Monochromacy



Original Color

4140593

Achromatopsia

3355443

Achromatomaly

3617074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4140593 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 #3F2E31 looks like.

```
.text, #text, p{  
    color:#3F2E31  
}
```

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 #3F2E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2E31
}
```

Border

The CSS property to change the border of an element to Decimal 4140593 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".

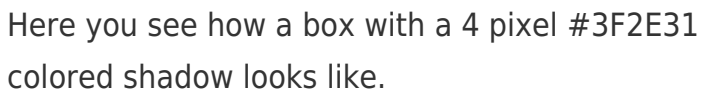
```
.border, #border, table{ border:4px solid
#3F2E31 }
```

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

```
.border{ border-color:#3F2E31 }
```

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

Here you see how a box with a 4 pixel #3F2E31 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2E31; -webkit-box-shadow:4px 4px  
4px 4px #3F2E31; box-shadow:4px 4px 4px  
4px #3F2E31 }
```

Background

The CSS property to change the background color of an element to Decimal 4140593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2E31 }
```

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

```
.background{ background-color:#3F2E31 }
```

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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