

Converting Colors

Decimal(5575953)

Have a look what the booklet for
Decimal(5575953) contains.

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Color

Decimal(5575953)

Conversions

Conversions Part 1

Format	Color
Hex	551511
RGB	85, 21, 17
RGB Percent	33%, 8%, 7%
CMY	0.6667, 0.9176, 0.9333
CMYK	0.00, 0.75, 0.80, 0.67
HSL	4°, 67%, 20%
HSV	4°, 80%, 33%
XYZ	4.1157, 2.5081, 0.7975
YIQ	39.6800, 39.4280, 12.3240

Conversions

Conversions Part 2

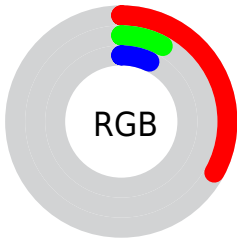
Format	Color
RYB	85, 21, 17
Decimal	5575953
CIELab	17.96, 29.22, 19.55
CIElCh	18, 35.157, 33.786
Yxy	2.5081, 0.5546, 0.3380
Android (android.graphics.Color)	4283766033 (0xFF551511)
YUV	39.6800, -11.1812, 39.7456
Hunter-Lab	15.8370, 18.6732, 8.1002

Details

The Decimal color **5575953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1134933**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **9192763**, and **2228225** is the 20% darker color. If you saturate the color by 10%, you get **5573896**, and if you desaturate by 10%, it is **5578009**.

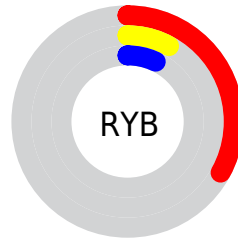
Distribution



Red (33%)

Green (8%)

Blue (7%)



Red (33%)

Yellow (8%)

Blue (7%)

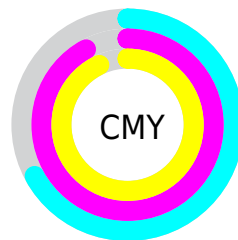


Cyan (0%)

Magenta (75%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5575953 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 5575953 by changing the saturation by 10% instead.

 5575953

 5575953

 16777201

 3866624

 9192763

 2228225

 11033938

 0

 12875371

 14848388

 16755870

 16762809

 16770005

 5575953

 5575953

■ 5573896

■ 5578009

■ 5571840

■ 5580066

■ 5582122

■ 5584179

■ 5586235

■ 5588292

■ 5590348

■ 5592405

■ 5594462

Harmonies

Analogous

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



5770538



5575953



4792832

Triad

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



5575953



13844



11871

Complementary

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



5575953



1134933

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.



13401



5575953



14127

Square

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



5575953



1782272



14152



3089238

Rectangle

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



5575953



3942656



14152



12639

Sweetspot

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



5575953



7230803



5574994



3680552



12105912



3684408

Same Dimension

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



5575953



7211780



5584401



2828071



7013888



15404544

Inverse Universe

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



1134933



288622



1126485



2566955



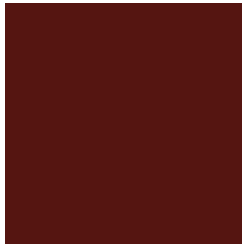
25963



56811

Previews

White Background



This preview shows how the Decimal color 5575953 looks on a white background.

Color Contrast Check

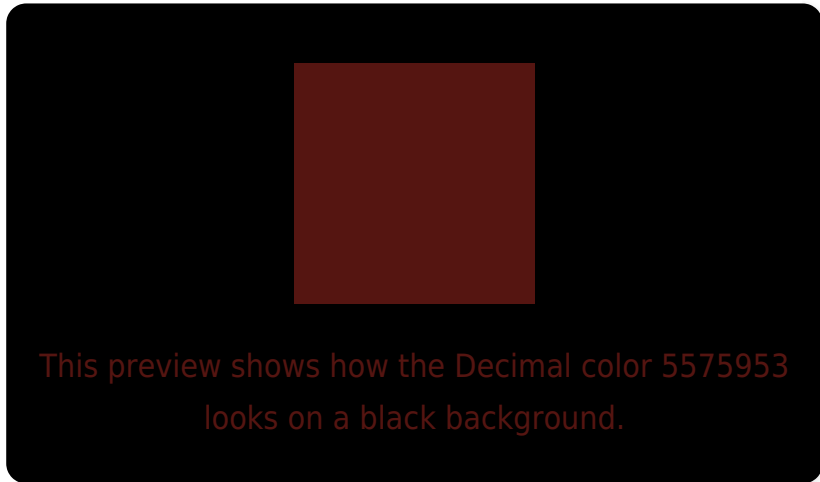
Large Text (above 18pt) WCAG AA ✓ Pass

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 5575953 Background



This preview shows how black text looks on a background with the Decimal color 5575953.

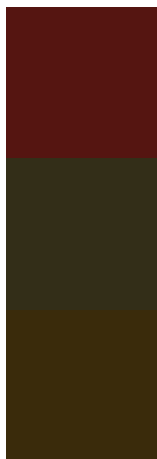


This preview shows how white text looks on a background with the Decimal color 5575953.

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
5575953

Protanopia
3354136

Deuteranopia
3812107



Tritanopia
5575701

Trichromacy



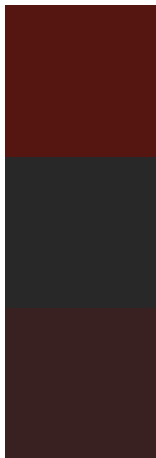
Original Color
5575953

Protanomaly
4138261

Deuteranomaly
4465421

Tritanomaly
5575700

Monochromacy



Original Color
5575953

Achromatopsia
2631720

Achromatomaly
3678496

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5575953 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 #551511 looks like.

```
.text, #text, p{  
    color:#551511  
}
```

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 #551511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551511
}
```

Border

The CSS property to change the border of an element to Decimal 5575953 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
#551511 }
```

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

```
.border{ border-color:#551511 }
```

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

Here you see how a box with a 4 pixel #551511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551511; -webkit-box-shadow:4px 4px  
4px 4px #551511; box-shadow:4px 4px 4px  
4px #551511 }
```

Background

The CSS property to change the background color of an element to Decimal 5575953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551511 }
```

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

```
.background{ background-color:#551511 }
```

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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