

Converting Colors

Decimal(5594176)

Have a look what the booklet for
Decimal(5594176) contains.

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Color

Decimal(5594176)

Conversions

Conversions Part 1

Format	Color
Hex	555C40
RGB	85, 92, 64
RGB Percent	33%, 36%, 25%
CMY	0.6667, 0.6392, 0.7490
CMYK	0.08, 0.00, 0.30, 0.64
HSL	75°, 18%, 31%
HSV	75°, 30%, 36%
XYZ	8.4989, 9.9558, 6.3242
YIQ	86.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

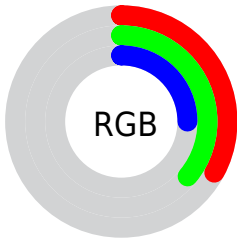
Format	Color
RYB	64, 92, 71
Decimal	5594176
CIELab	37.76, -8.15, 15.24
CIELCh	38, 17.283, 118.139
Yxy	9.9558, 0.3430, 0.4018
Android (android.graphics.Color)	4283784256 (0xFF555C40)
YUV	86.7150, -11.1985, -1.5041
Hunter-Lab	31.5527, -7.1375, 10.2033

Details

The Decimal color **5594176** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4669532**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8883824**, and **2567701** is the 20% darker color. If you saturate the color by 10%, you get **5463095**, and if you desaturate by 10%, it is **5725257**.

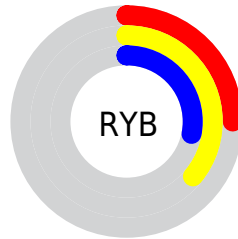
Distribution



Red (33%)

Green (36%)

Blue (25%)



Red (25%)

Yellow (36%)

Blue (28%)

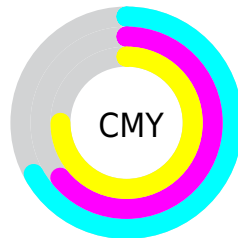


Cyan (8%)

Magenta (0%)

Yellow (30%)

Black (64%)



Cyan (67%)

Magenta (64%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5594176 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 5594176 by changing the saturation by 10% instead.

■ 5594176

■ 5594176

16777215

■ 4080682

■ 8883824

■ 2567701

■ 10594697

■ 1317376

■ 12371108

■ 0

■ 14213311

■ 16121051

■ 16777207

■ 5594176

■ 5594176

■ 5463095

■ 5725257

■ 5266478

■ 5921874

■ 5135396

■ 6052956

■ 5004315

■ 6184037

■ 4873234

■ 6315118

■ 4676617

■ 6511735

■ 4545536

■ 6642816

■ 6773898

■ 6970515

Harmonies

Analogous

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



6576189



5594176



4546378

Triad

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



5594176



3432048



7556954

Complementary

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



5594176



4669532

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.



6967656



5594176



4610676

Square

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



5594176



3039334



5920369



7688012

Rectangle

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



5594176



3891283



5920369



7425887

Sweetspot

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



5594176



7698541



6047552



3947830



12434877



4013373

Same Dimension

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



5594176



7174220



4676672



2960937



5402112



11726080

Inverse Universe

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



4669532



5721208



5587036



2763054



1769582



3866861

Previews

White Background



This preview shows how the Decimal color 5594176 looks on a white background.

Color Contrast Check

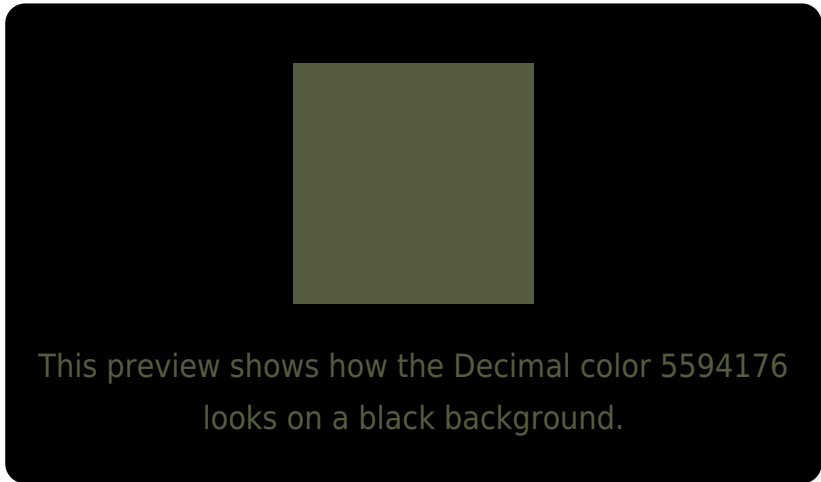
Large Text (above 18pt) WCAG AA ✓ Pass

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

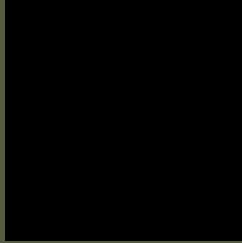
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

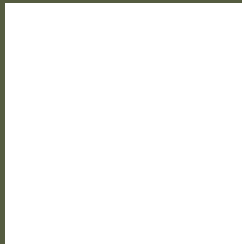
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5594176 Background



This preview shows how black text looks on a background with the Decimal color 5594176.

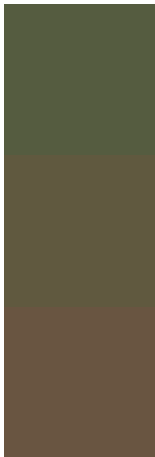


This preview shows how white text looks on a background with the Decimal color 5594176.

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
5594176

Protanopia
6314303

Deuteranopia
6903105



Tritanopia
5855327

Trichromacy



Original Color
5594176

Protanomaly
6052415

Deuteranomaly
6445121

Tritanomaly
5790036

Monochromacy



Original Color
5594176

Achromatopsia
5723991

Achromatomaly
5658959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5594176 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 #555C40 looks like.

```
.text, #text, p{  
    color:#555C40  
}
```

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 #555C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555C40  
}
```

Border

The CSS property to change the border of an element to Decimal 5594176 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  
#555C40 }
```

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

```
.border{ border-color:#555C40 }
```

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

Here you see how a box with a 4 pixel #555C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555C40; -webkit-box-shadow:4px 4px  
4px 4px #555C40; box-shadow:4px 4px 4px  
4px #555C40 }
```

Background

The CSS property to change the background color of an element to Decimal 5594176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555C40 }
```

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

```
.background{ background-color:#555C40 }
```

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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