

Converting Colors

Decimal(5599030)

Have a look what the booklet for
Decimal(5599030) contains.

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Color

Decimal(5599030)

Conversions

Conversions Part 1

Format	Color
Hex	556F36
RGB	85, 111, 54
RGB Percent	33%, 44%, 21%
CMY	0.6667, 0.5647, 0.7882
CMYK	0.23, 0.00, 0.51, 0.56
HSL	87°, 35%, 32%
HSV	87°, 51%, 44%
XYZ	10.0966, 13.5665, 5.5765
YIQ	96.7280, 2.8010, -23.2390

Conversions

Conversions Part 2

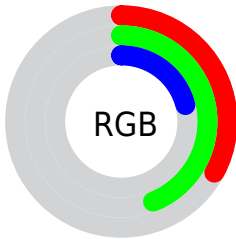
Format	Color
RYB	54, 111, 80
Decimal	5599030
CIELab	43.60, -20.12, 28.49
CIELCh	44, 34.880, 125.222
Yxy	13.5665, 0.3453, 0.4640
Android (android.graphics.Color)	4283789110 (0xFF556F36)
YUV	96.7280, -21.0649, -10.2855
Hunter-Lab	36.8328, -15.5268, 16.8064

Details

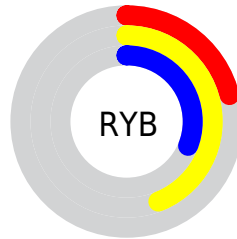
The Decimal color **5599030** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5256815**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8954726**, and **2440968** is the 20% darker color. If you saturate the color by 10%, you get **5271339**, and if you desaturate by 10%, it is **5926721**.

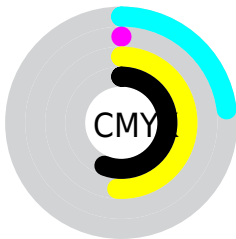
Distribution



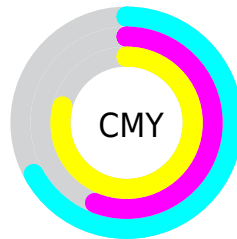
- Red (33%)
- Green (44%)
- Blue (21%)



- Red (21%)
- Yellow (44%)
- Blue (31%)



- Cyan (23%)
- Magenta (0%)
- Yellow (51%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5599030 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 5599030 by changing the saturation by 10% instead.

■ 5599030

■ 5599030

16777215

■ 4019999

■ 8954726

■ 2440968

■ 10731136

■ 1059072

■ 12507802

■ 5376

■ 14350005

■ 0

■ 16252881

■ 16777197

■ 5599030

■ 5599030

■ 5271339

■ 5926721

■ 4943648

■ 6254412

■ 4615957

■ 6582103

■ 4288266

■ 6909794

■ 3960576

■ 7237486

■ 7565177

■ 7892868

■ 8286095

■ 8613786

Harmonies

Analogous

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



7563051



5599030



2978894

Triad

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



5599030



28827



10309475

Complementary

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



5599030



5256815

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.



9393024



5599030



4090016

Square

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



5599030



30088



7363990



10179399

Rectangle

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



5599030



30049



7363990



10112877

Sweetspot

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



5599030



8884604



7295030



4475453



13224393



4868682

Same Dimension

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



5599030



6852919



3764022



3553330



4290560



8910592

Inverse Universe

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



5256815



6305681



7091823



3486264



3604600



7405815

Previews

White Background



This preview shows how the Decimal color 5599030 looks on a white background.

Color Contrast Check

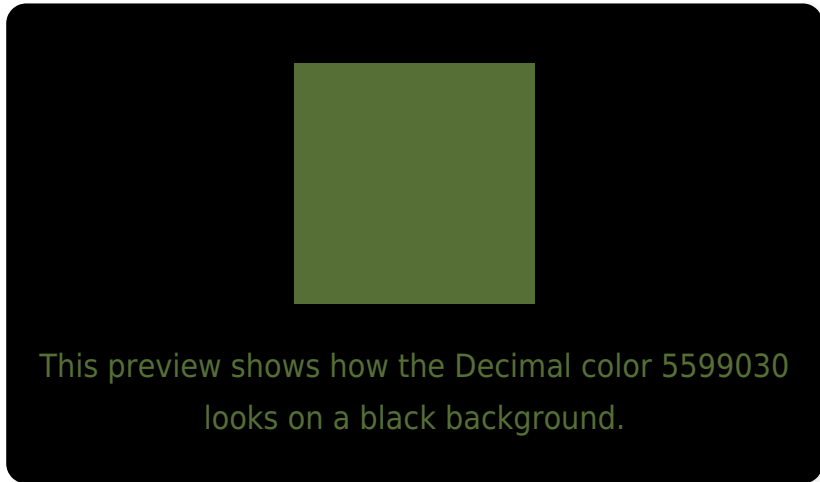
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

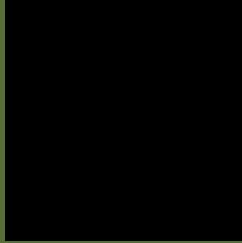
Any Text WCAG AA × Fail

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 5599030 Background



This preview shows how black text looks on a background with the Decimal color 5599030.



This preview shows how white text looks on a background with the Decimal color 5599030.

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](#).

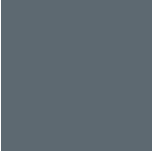
Dichromacy



Original Color
5599030

Protanopia
7497523

Deuteranopia
8217145



Tritanopia
6121841

Trichromacy



Original Color
5599030

Protanomaly
6777396

Deuteranomaly
7235384

Tritanomaly
5925724

Monochromacy



Original Color
5599030

Achromatopsia
6381921

Achromatomaly
6121041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5599030 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 #556F36 looks like.

```
.text, #text, p{  
  color:#556F36  
}
```

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 #556F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556F36  
}
```

Border

The CSS property to change the border of an element to Decimal 5599030 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  
#556F36 }
```

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

```
.border{ border-color:#556F36 }
```

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

Here you see how a box with a 4 pixel #556F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556F36; -webkit-box-shadow:4px 4px  
4px 4px #556F36; box-shadow:4px 4px 4px  
4px #556F36 }
```

Background

The CSS property to change the background color of an element to Decimal 5599030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556F36 }
```

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

```
.background{ background-color:#556F36 }
```

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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