

Converting Colors

Decimal(5599331)

Have a look what the booklet for
Decimal(5599331) contains.

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Color

Decimal(5599331)

Conversions

Conversions Part 1

Format	Color
Hex	557063
RGB	85, 112, 99
RGB Percent	33%, 44%, 39%
CMY	0.6667, 0.5608, 0.6118
CMYK	0.24, 0.00, 0.12, 0.56
HSL	151°, 14%, 39%
HSV	151°, 24%, 44%
XYZ	11.7926, 14.4205, 13.9663
YIQ	102.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

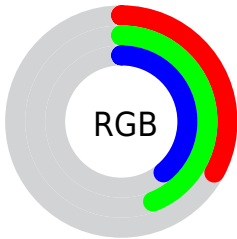
Format	Color
R_{YB}	85, 103, 112
Decimal	5599331
CIE _{Lab}	44.83, -12.82, 4.02
CIE _{LCh}	45, 13.433, 162.608
Y _{xy}	14.4205, 0.2935, 0.3589
Android (android.graphics.Color)	4283789411 (0xFF557063)
YUV	102.4450, -1.6984, -15.2993
Hunter-Lab	37.9743, -11.0233, 4.7762

Details

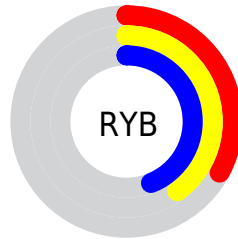
The Decimal color **5599331** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7361890**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **8889494**, and **2572341** is the 20% darker color. If you saturate the color by 10%, you get **4878430**, and if you desaturate by 10%, it is **6320232**.

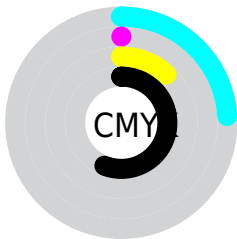
Distribution



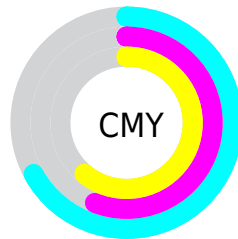
- Red (33%)
- Green (44%)
- Blue (39%)



- Red (33%)
- Yellow (40%)
- Blue (44%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5599331 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 5599331 by changing the saturation by 10% instead.

■ 5599331

■ 5599331

16777215

■ 4020299

■ 8889494

■ 2572341

■ 10665904

■ 1124895

■ 12442572

■ 5639

■ 14284776

■ 0

■ 16121855

■ 5599331

■ 5599331

■ 4878430

■ 6320232

■ 4157528

■ 7041134

■ 3371091

■ 7827571

■ 2650189

■ 8548473

■ 1929288

■ 9269374

■ 1208387

■ 9990275

■ 487485

■ 10711177

■ 28730

■ 11497614

■ 12218516

Harmonies

Analogous

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



6385241



5599331



5075310

Triad

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



5599331



6515072



8414299

Complementary

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



5599331



7361890

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.



8479334



5599331



7497339

Square

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



5599331



5598591



8151921



7956309

Rectangle

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



5599331



5009526



8151921



8479582

Sweetspot

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



5599331



8884620



6451285



4475463



13224393



4868682

Same Dimension

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



5599331



6787453



5599344



3291189



30782



63360

Inverse Universe

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



7361890



9529211



7361877



3682869



7864378



16187511

Previews

White Background



This preview shows how the Decimal color 5599331 looks on a white background.

Color Contrast Check

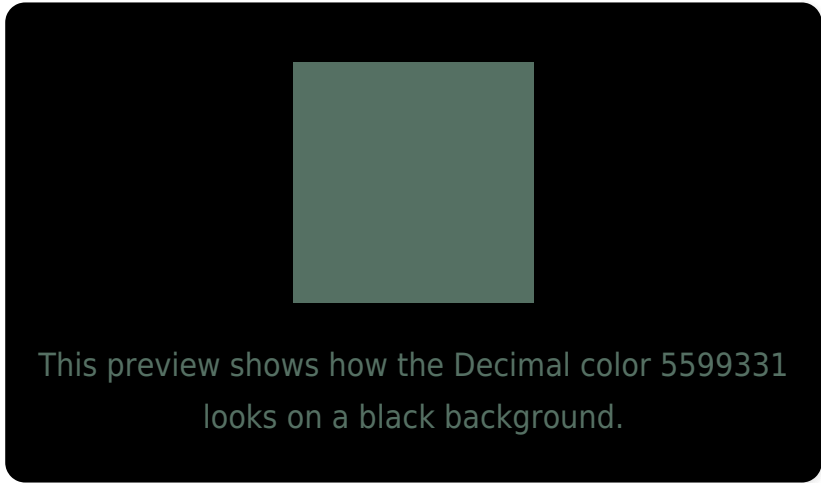
Large Text (above 18pt) WCAG AA ✓ Pass

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

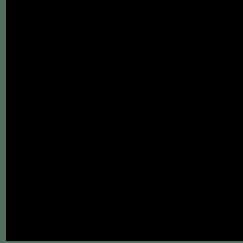
Any Text WCAG AA × Fail

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 5599331 Background



This preview shows how black text looks on a background with the Decimal color 5599331.

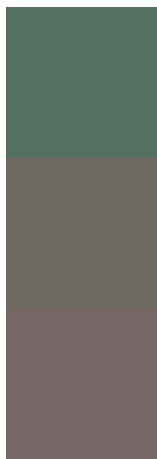


This preview shows how white text looks on a background with the Decimal color 5599331.

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
5599331

Protanopia
7235935

Deuteranopia
7759461



Tritanopia
5860726

Trichromacy



Original Color
5599331

Protanomaly
6646880

Deuteranomaly
6974052

Tritanomaly
5795439

Monochromacy



Original Color
5599331

Achromatopsia
6710886

Achromatomaly
6318693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5599331 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 #557063 looks like.

```
.text, #text, p{  
    color:#557063  
}
```

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 #557063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557063
}
```

Border

The CSS property to change the border of an element to Decimal 5599331 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
#557063 }
```

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

```
.border{ border-color:#557063 }
```

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

Here you see how a box with a 4 pixel #557063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557063; -webkit-box-shadow:4px 4px  
4px 4px #557063; box-shadow:4px 4px 4px  
4px #557063 }
```

Background

The CSS property to change the background color of an element to Decimal 5599331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557063 }
```

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

```
.background{ background-color:#557063 }
```

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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