

Converting Colors

Decimal(5601379)

Have a look what the booklet for
Decimal(5601379) contains.

Decimal(5601379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5601379)

Conversions

Conversions Part 1

Format	Color
Hex	557863
RGB	85, 120, 99
RGB Percent	33%, 47%, 39%
CMY	0.6667, 0.5294, 0.6118
CMYK	0.29, 0.00, 0.18, 0.53
HSL	144°, 17%, 40%
HSV	144°, 29%, 47%
XYZ	12.7149, 16.2651, 14.2737
YIQ	107.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

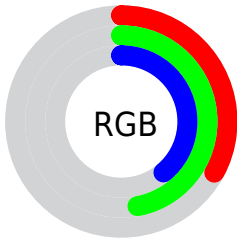
Format	Color
RYB	85, 110, 120
Decimal	5601379
CIELab	47.32, -17.21, 7.57
CIELCh	47, 18.807, 156.251
Yxy	16.2651, 0.2940, 0.3760
Android (android.graphics.Color)	4283791459 (0xFF557863)
YUV	107.1410, -4.0135, -19.4177
Hunter-Lab	40.3300, -14.3015, 7.2469

Details

The Decimal color **5601379** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7886186**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8957078**, and **2508596** is the 20% darker color. If you saturate the color by 10%, you get **4814940**, and if you desaturate by 10%, it is **6387818**.

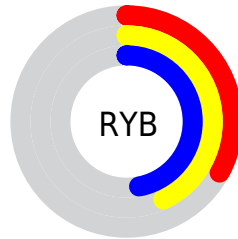
Distribution



Red (33%)

Green (47%)

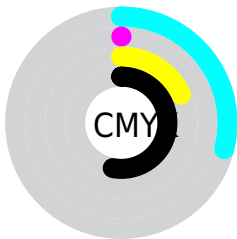
Blue (39%)



Red (33%)

Yellow (43%)

Blue (47%)

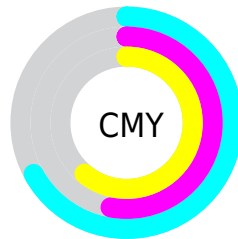


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5601379 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 5601379 by changing the saturation by 10% instead.

■ 5601379

■ 5601379

16777215

■ 4022091

■ 8957078

■ 2508596

■ 10668208

■ 995615

■ 12444876

■ 7431

■ 14286824

■ 0

■ 16187391

■ 5601379

■ 5601379

■ 4814940

■ 6387818

■ 4028501

■ 7174257

■ 3242061

■ 7960697

■ 2455622

■ 8747136

■ 1669183

■ 9533575

■ 882744

■ 10320014

■ 96305

■ 11106453

■ 30768

■ 11892893

■ 12679332

Harmonies

Analogous

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



6780246



5601379



4618611

Triad

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



5601379



6386063



9398110

Complementary

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



5601379



7886186

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.



9463149



5601379



7826314

Square

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



5601379



5076365



8873597



8874836

Rectangle

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



5601379



4290942



8873597



9463395

Sweetspot

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



5601379



9346195



6977621



4607818



13619151



5197647

Same Dimension

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



5601379



6659195



5601396



3620154



32050



64613

Inverse Universe

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



7886186



10249606



7886169



4011835



8192075



16515223

Previews

White Background



This preview shows how the Decimal color 5601379 looks on a white background.

Color Contrast Check

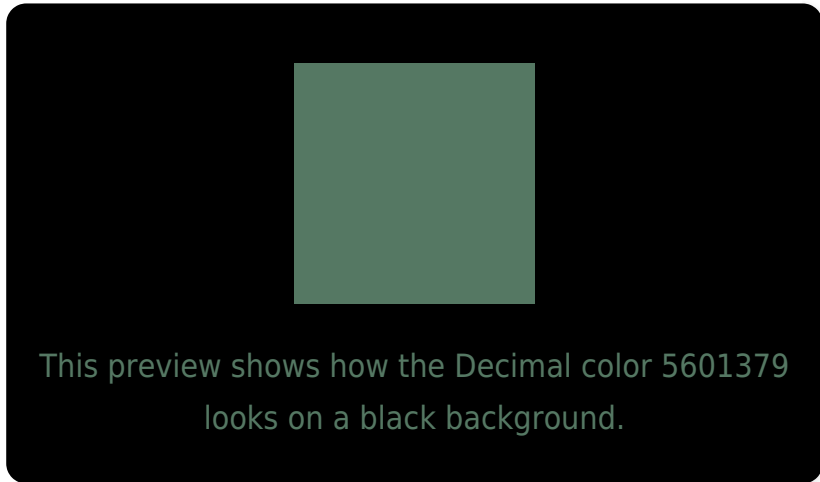
Large Text (above 18pt) WCAG AA ✓ Pass

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

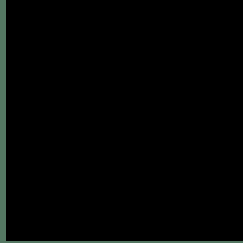
Any Text WCAG AA × Fail

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 5601379 Background



This preview shows how black text looks on a background with the Decimal color 5601379.

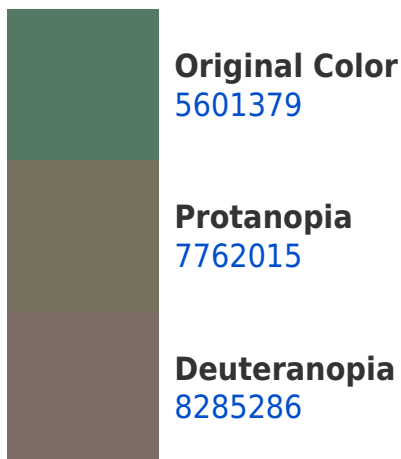



This preview shows how white text looks on a background with the Decimal color 5601379.

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





Tritanopia
5928062

Trichromacy



Original Color
5601379

Protanomaly
6976352

Deuteranomaly
7303269

Tritanomaly
5797236

Monochromacy



Original Color
5601379

Achromatopsia
7039851

Achromatomaly
6516840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5601379 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 #557863 looks like.

```
.text, #text, p{  
  color:#557863  
}
```

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 #557863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557863
}
```

Border

The CSS property to change the border of an element to Decimal 5601379 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
#557863 }
```

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

```
.border{ border-color:#557863 }
```

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

Here you see how a box with a 4 pixel #557863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557863; -webkit-box-shadow:4px 4px  
4px 4px #557863; box-shadow:4px 4px 4px  
4px #557863 }
```

Background

The CSS property to change the background color of an element to Decimal 5601379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557863 }
```

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

```
.background{ background-color:#557863 }
```

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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