

Converting Colors

Decimal(5601576)

Have a look what the booklet for
Decimal(5601576) contains.

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Color

Decimal(5601576)

Conversions

Conversions Part 1

Format	Color
Hex	557928
RGB	85, 121, 40
RGB Percent	33%, 47%, 16%
CMY	0.6667, 0.5255, 0.8431
CMYK	0.30, 0.00, 0.67, 0.53
HSL	87°, 50%, 32%
HSV	87°, 67%, 47%
XYZ	10.9667, 15.7592, 4.4713
YIQ	101.0020, 4.5450, -32.8230

Conversions

Conversions Part 2

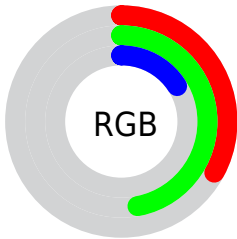
Format	Color
RYB	40, 121, 76
Decimal	5601576
CIELab	46.66, -26.66, 39.03
CIELCh	47, 47.263, 124.334
Yxy	15.7592, 0.3515, 0.5051
Android (android.graphics.Color)	4283791656 (0xFF557928)
YUV	101.0020, -30.0740, -14.0338
Hunter-Lab	39.6979, -20.1601, 21.1105

Details

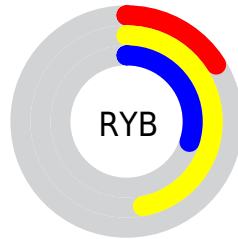
The Decimal color **5601576** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4991097**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9023065**, and **2312192** is the 20% darker color. If you saturate the color by 10%, you get **5273884**, and if you desaturate by 10%, it is **5929268**.

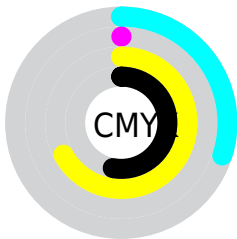
Distribution



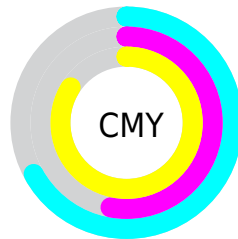
- Red (33%)
- Green (47%)
- Blue (16%)



- Red (16%)
- Yellow (47%)
- Blue (30%)



- Cyan (30%)
- Magenta (0%)
- Yellow (67%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5601576 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 5601576 by changing the saturation by 10% instead.

 5601576

 5601576

16777215

 3956750

 9023065

 2312192

 10799475

 536832

 12641677

 7936

 14548904

 0

 16449476

 16777184

16777213

 5601576

 5601576

■ 5273884

■ 5929268

■ 4880656

■ 6322496

■ 4552964

■ 6650188

■ 4421888

■ 7043416

■ 7371108

■ 7698801

■ 8092029

■ 8419721

■ 8747413

Harmonies

Analogous

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



8285975



5601576



491338

Triad

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



5601576



31926



11946346

Complementary

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



5601576



4991097

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.



10703250



5601576



1601982

Square

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



5601576



33178



7824048



11751492

Rectangle

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



5601576



33125



7824048



11684472

Sweetspot

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



5601576



9477758



7949096



4673340



13619151



5197647

Same Dimension

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



5601576



6725152



2980136



3816759



4553984



9239552

Inverse Universe

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



4991097



5775518



7612537



3815229



3670141



7340284

Previews

White Background



This preview shows how the Decimal color 5601576 looks on a white background.

Color Contrast Check

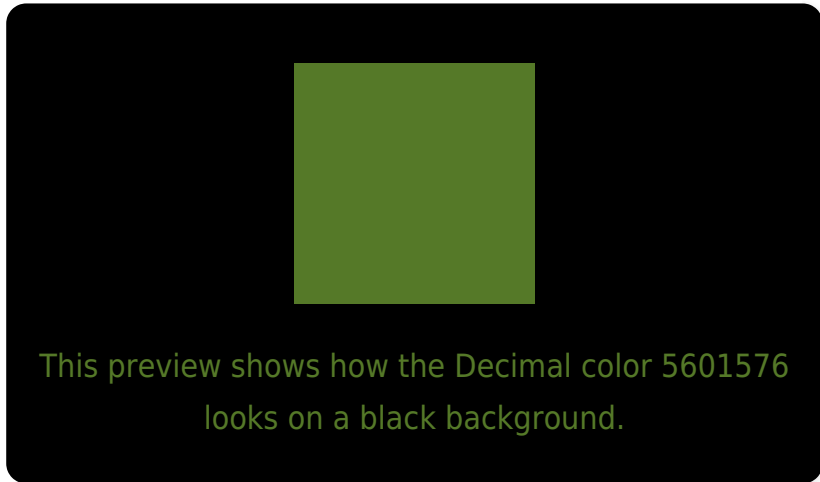
Large Text (above 18pt) WCAG AA ✓ Pass

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

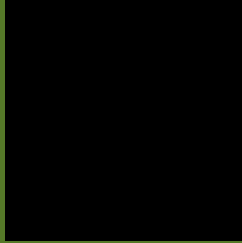
Any Text WCAG AA × Fail

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 5601576 Background



This preview shows how black text looks on a background with the Decimal color 5601576.



This preview shows how white text looks on a background with the Decimal color 5601576.

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](#).

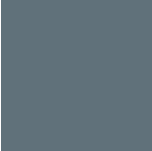
Dichromacy



Original Color
5601576

Protanopia
8089125

Deuteranopia
9005357



Tritanopia
6320506

Trichromacy



Original Color
5601576

Protanomaly
7172646

Deuteranomaly
7761707

Tritanomaly
6059100

Monochromacy



Original Color
5601576

Achromatopsia
6645093

Achromatomaly
6253647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5601576 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 #557928 looks like.

```
.text, #text, p{  
  color:#557928  
}
```

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 #557928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557928
}
```

Border

The CSS property to change the border of an element to Decimal 5601576 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
#557928 }
```

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

```
.border{ border-color:#557928 }
```

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

Here you see how a box with a 4 pixel #557928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557928; -webkit-box-shadow:4px 4px  
4px 4px #557928; box-shadow:4px 4px 4px  
4px #557928 }
```

Background

The CSS property to change the background color of an element to Decimal 5601576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557928 }
```

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

```
.background{ background-color:#557928 }
```

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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