

Converting Colors

Decimal(3550076)

Have a look what the booklet for
Decimal(3550076) contains.

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Color

Decimal(3550076)

Conversions

Conversions Part 1

Format	Color
Hex	362B7C
RGB	54, 43, 124
RGB Percent	21%, 17%, 49%
CMY	0.7882, 0.8314, 0.5137
CMYK	0.56, 0.65, 0.00, 0.51
HSL	248°, 49%, 33%
HSV	248°, 65%, 49%
XYZ	6.0233, 3.9673, 19.5171
YIQ	55.5230, -19.4450, 27.5230

Conversions

Conversions Part 2

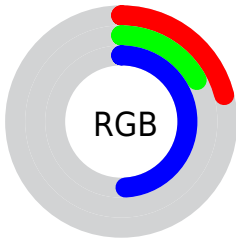
Format	Color
RYB	54, 43, 124
Decimal	3550076
CIELab	23.56, 28.81, -44.55
CIELCh	24, 53.060, 302.891
Yxy	3.9673, 0.2041, 0.1344
Android (android.graphics.Color)	4281740156 (0xFF362B7C)
YUV	55.5230, 33.7592, -1.3357
Hunter-Lab	19.9180, 19.1227, -44.1540

Details

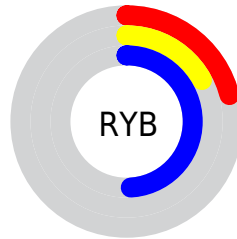
The Decimal color **3550076** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **7437355**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **7100849**, and **74** is the 20% darker color. If you saturate the color by 10%, you get **2826108**, and if you desaturate by 10%, it is **4274044**.

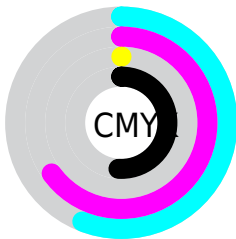
Distribution



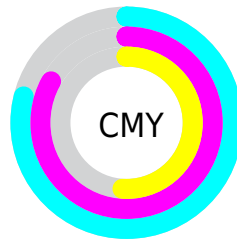
- Red (21%)
- Green (17%)
- Blue (49%)



- Red (21%)
- Yellow (17%)
- Blue (49%)



- Cyan (56%)
- Magenta (65%)
- Yellow (0%)
- Black (51%)



- Cyan (79%)
- Magenta (83%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3550076 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 3550076 by changing the saturation by 10% instead.

■ 3550076

■ 3550076

16777215

■ 1578595

■ 7100849

■ 74

■ 8876749

■ 819

■ 10652906

■ 541

■ 12494591

■ 0

■ 14402047

■ 16309759

■ 16775935

■ 3550076

■ 3550076

■ 2826108

■ 4274044

■ 2167420

■ 4932732

■ 1443452

■ 5656700

■ 1114236

■ 6380924

■ 7104892

■ 7763324

■ 8487548

■ 9211516

■ 9870204

Harmonies

Analogous

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



15753



3550076



6883677

Triad

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



3550076



6432512



18491

Complementary

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



3550076



7437355

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.



17936



3550076



4405248

Square

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



3550076



7734543



1589504



18531

Rectangle

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



3550076



7798851



1589504



18221

Sweetspot

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



3550076



8749473



2847100



4275794



13750737



5395026

Same Dimension

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



3550076



3416993



6171516



3684157



1114237



2228476

Inverse Universe

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



8137585



10560400



4815915



4011836



8192108



16515290

Previews

White Background



This preview shows how the Decimal color 3550076 looks on a white background.

Color Contrast Check

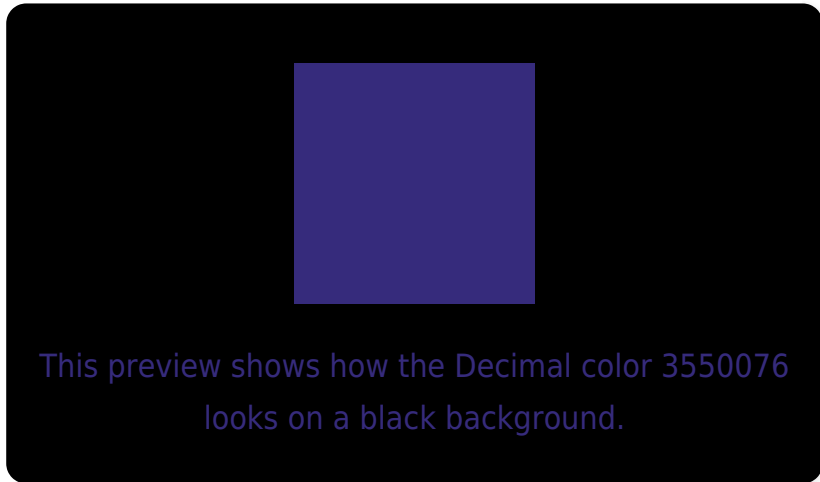
Large Text (above 18pt) WCAG AA ✓ Pass

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

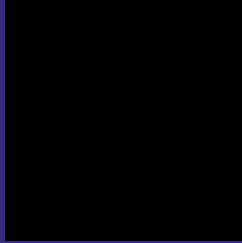
Any Text WCAG AA × Fail

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 3550076 Background



This preview shows how black text looks on a background with the Decimal color 3550076.



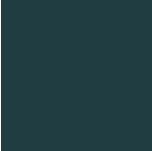
This preview shows how white text looks on a background with the Decimal color 3550076.

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
2112834

Trichromacy



Original Color
3550076

Protanomaly
1323638

Deuteranomaly
1324396

Tritanomaly
2635351

Monochromacy



Original Color
3550076

Achromatopsia
3684408

Achromatomaly
3617617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3550076 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 #362B7C looks like.

```
.text, #text, p{  
    color:#362B7C  
}
```

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 #362B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362B7C
}
```

Border

The CSS property to change the border of an element to Decimal 3550076 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".

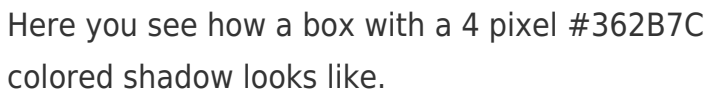
```
.border, #border, table{ border:4px solid
#362B7C }
```

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

```
.border{ border-color:#362B7C }
```

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

Here you see how a box with a 4 pixel #362B7C colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362B7C; -webkit-box-shadow:4px 4px  
4px 4px #362B7C; box-shadow:4px 4px 4px  
4px #362B7C }
```

Background

The CSS property to change the background color of an element to Decimal 3550076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362B7C }
```

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

```
.background{ background-color:#362B7C }
```

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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