

Converting Colors

Decimal(3476021)

Have a look what the booklet for
Decimal(3476021) contains.

Decimal(3476021)	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(3476021)

Conversions

Conversions Part 1

Format	Color
Hex	350A35
RGB	53, 10, 53
RGB Percent	21%, 4%, 21%
CMY	0.7922, 0.9608, 0.7922
CMYK	0.00, 0.81, 0.00, 0.79
HSL	300°, 68%, 12%
HSV	300°, 81%, 21%
XYZ	2.2193, 1.2310, 3.4888
YIQ	27.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

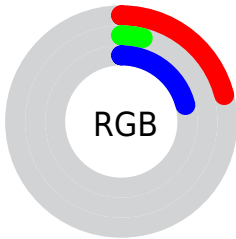
Format	Color
RYB	53, 10, 53
Decimal	3476021
CIELab	10.78, 27.46, -17.34
CIELCh	11, 32.480, 327.725
Yxy	1.2310, 0.3198, 0.1774
Android (android.graphics.Color)	4281666101 (0xFF350A35)
YUV	27.7590, 12.4438, 22.1364
Hunter-Lab	11.0951, 16.2889, -10.8769

Details

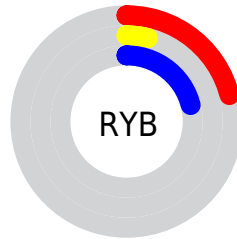
The Decimal color **3476021** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **668938**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **6699108**, and **4** is the 20% darker color. If you saturate the color by 10%, you get **3474741**, and if you desaturate by 10%, it is **3477301**.

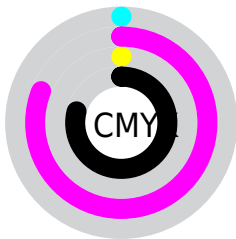
Distribution



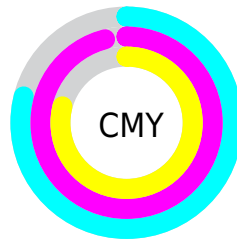
- Red (21%)
- Green (4%)
- Blue (21%)



- Red (21%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (79%)



- Cyan (79%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3476021 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 3476021 by changing the saturation by 10% instead.

■ 3476021

■ 3476021

■ 16773375

■ 2228256

■ 6699108

■ 4

■ 8343677

■ 0

■ 10119575

■ 11895474

■ 13737421

■ 15579369

■ 16765951

■ 3476021

■ 3476021

■ 3474741

■ 3477301

■ 3473461

■ 3478837

■ 3480117

■ 3481397

■ 3482933

■ 3484213

■ 3485493

■ 3486773

■ 3488309

Harmonies

Analogous

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



1382469



3476021



4259872

Triad

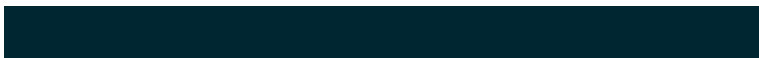
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3476021



2563072



10033

Complementary

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



3476021



668938

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.



10011



3476021



1188352

Square

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



3476021



3609088



9472



9539

Rectangle

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



3476021



4391184



9472



10026

Sweetspot

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



3476021



4535365



657973



2365732



10724259



2368548

Same Dimension

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



3476021



4522565



3476000



1709850



5832793



14221529

Inverse Universe

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



3476021



4522565



668960



1709850



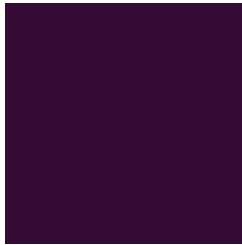
5832793



14221529

Previews

White Background



This preview shows how the Decimal color 3476021 looks on a white background.

Color Contrast Check

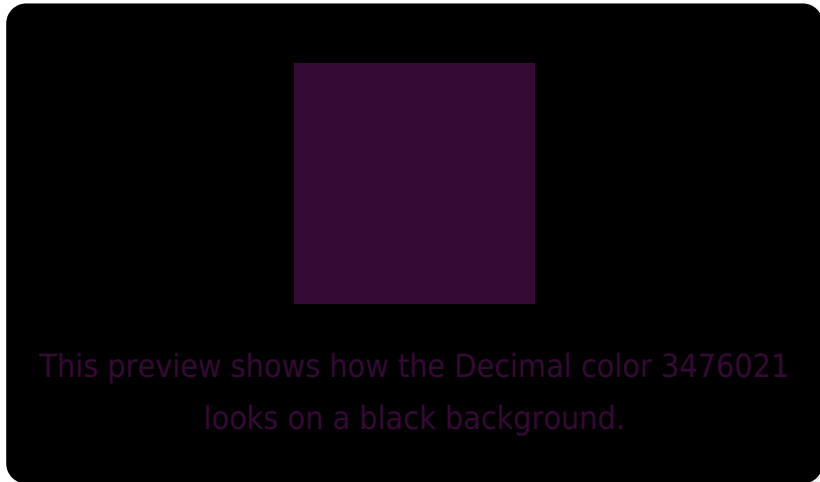
Large Text (above 18pt) WCAG AA ✓ Pass

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

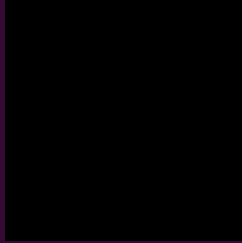
Any Text WCAG AA × Fail

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 3476021 Background



This preview shows how black text looks on a background with the Decimal color 3476021.



This preview shows how white text looks on a background with the Decimal color 3476021.

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
3476021

Protanopia
7744

Deuteranopia
1318706

Trichromacy



Original Color

3476021

Protanomaly

1251132

Deuteranomaly

2103091

Tritanomaly

3346979

Monochromacy



Original Color

3476021

Achromatopsia

1842204

Achromatomaly

2430245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3476021 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 #350A35 looks like.

```
.text, #text, p{  
  color:#350A35  
}
```

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 #350A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350A35
}
```

Border

The CSS property to change the border of an element to Decimal 3476021 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
#350A35 }
```

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

```
.border{ border-color:#350A35 }
```

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

Here you see how a box with a 4 pixel #350A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350A35; -webkit-box-shadow:4px 4px  
4px 4px #350A35; box-shadow:4px 4px 4px  
4px #350A35 }
```

Background

The CSS property to change the background color of an element to Decimal 3476021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350A35 }
```

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

```
.background{ background-color:#350A35 }
```

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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