

Converting Colors

Decimal(347340)

Have a look what the booklet for
Decimal(347340) contains.

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Color

Decimal(347340)

Conversions

Conversions Part 1

Format	Color
Hex	054CCC
RGB	5, 76, 204
RGB Percent	2%, 30%, 80%
CMY	0.9804, 0.7020, 0.2000
CMYK	0.98, 0.63, 0.00, 0.20
HSL	219°, 95%, 41%
HSV	219°, 98%, 80%
XYZ	13.5461, 9.5608, 58.2582
YIQ	69.3630, -83.4040, 24.7560

Conversions

Conversions Part 2

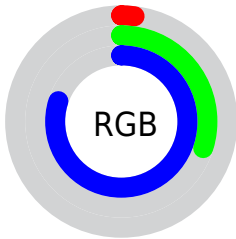
Format	Color
RYB	5, 57, 204
Decimal	347340
CIELab	37.04, 32.54, -70.91
CIELCh	37, 78.024, 294.651
Yxy	9.5608, 0.1665, 0.1175
Android (android.graphics.Color)	4278537420 (0xFF054CCC)
YUV	69.3630, 66.3760, -56.4464
Hunter-Lab	30.9205, 24.0890, -90.0656

Details

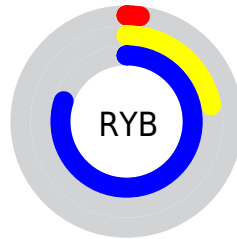
The Decimal color **347340** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **13403397**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **6716671**, and **8853** is the 20% darker color. If you saturate the color by 10%, you get **18892**, and if you desaturate by 10%, it is **1661388**.

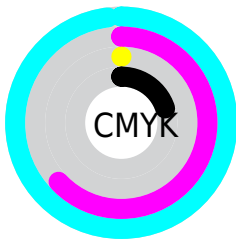
Distribution



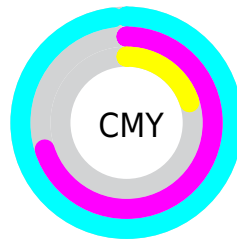
- Red (2%)
- Green (30%)
- Blue (80%)



- Red (2%)
- Yellow (22%)
- Blue (80%)



- Cyan (98%)
- Magenta (63%)
- Yellow (0%)
- Black (20%)

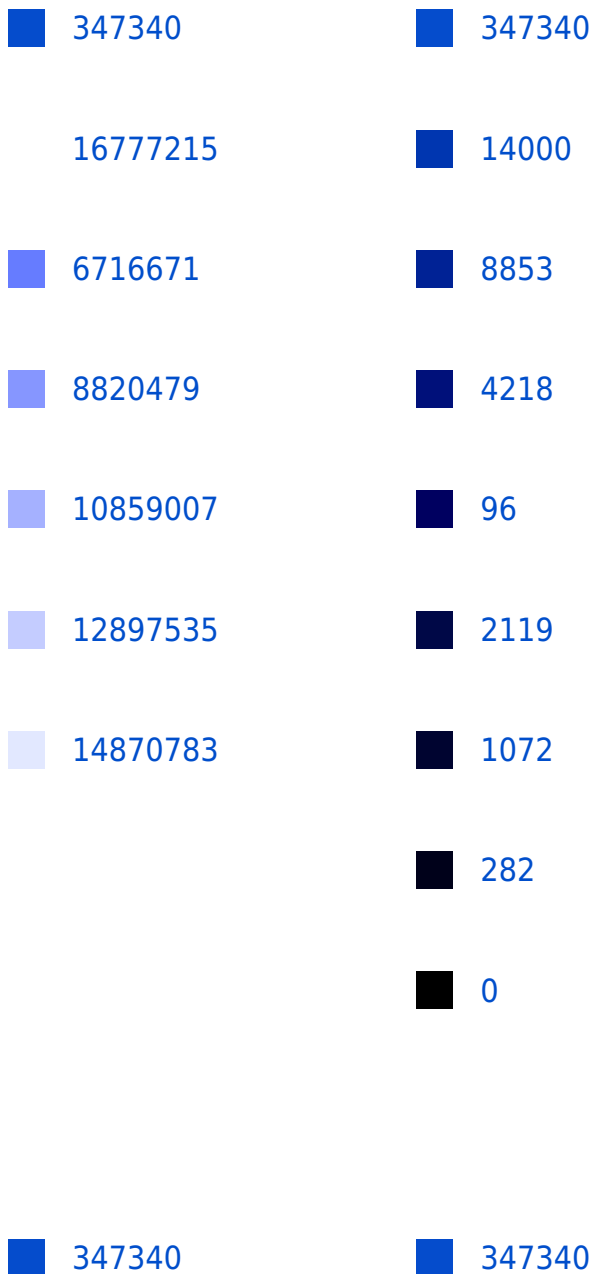


- Cyan (98%)
- Magenta (70%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 347340 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 347340 by changing the saturation by 10% instead.



■ 18892

■ 1661388

■ 3040972

■ 4355020

■ 5734604

■ 7048908

■ 8362956

■ 9742540

■ 11056588

■ 12436172

Harmonies

Analogous

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



25815



347340



9705889

Triad

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



347340



10563328



28234

Complementary

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



347340



1340397

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.



27392



347340



7688448

Square

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



347340



12320808



3629824



28811

Rectangle

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



347340



11731066



3629824



28211

Sweetspot

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



347340



11915263



380035



5464960



0



8421504

Same Dimension

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



347340



23551



2098636



6053734



15270



3622

Inverse Universe

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



13370700



16711771



11652101



6708319



10879035



2490382

Previews

White Background



This preview shows how the Decimal color 347340 looks on a white background.

Color Contrast Check

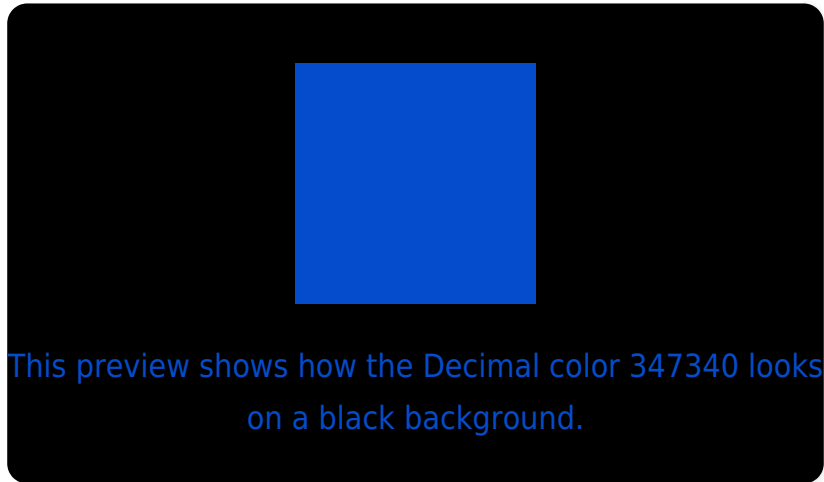
Large Text (above 18pt) WCAG AA ✓ Pass

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

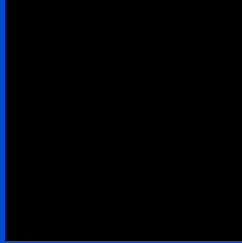
Any Text WCAG AA × Fail

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 347340 Background



This preview shows how black text looks on a background with the Decimal color 347340.

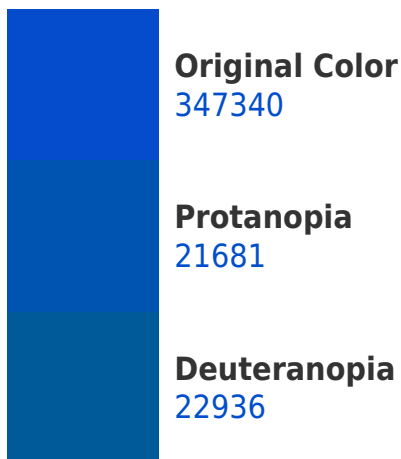


This preview shows how white text looks on a background with the Decimal color 347340.

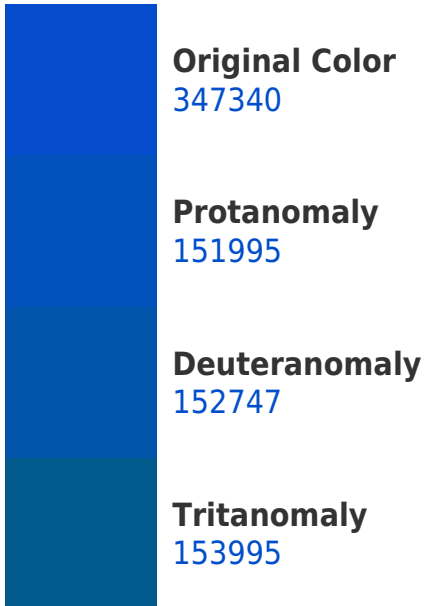
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 347340 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 #054CCC looks like.

```
.text, #text, p{  
  color:#054CCC  
}
```

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 #054CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054CCC
}
```

Border

The CSS property to change the border of an element to Decimal 347340 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
#054CCC }
```

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

```
.border{ border-color:#054CCC }
```

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

Here you see how a box with a 4 pixel #054CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054CCC; -webkit-box-shadow:4px 4px  
4px 4px #054CCC; box-shadow:4px 4px 4px  
4px #054CCC }
```

Background

The CSS property to change the background color of an element to Decimal 347340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054CCC }
```

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

```
.background{ background-color:#054CCC }
```

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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