

Converting Colors

Android(4278664387)

Have a look what the booklet for
Android(4278664387) contains.

Android(4278664387)	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>	28

Color

Android(4278664387)

Conversions

Conversions Part 1

Format	Color
Hex	073CC3
RGB	7, 60, 195
RGB Percent	3%, 24%, 76%
CMY	0.9725, 0.7647, 0.2353
CMYK	0.96, 0.69, 0.00, 0.24
HSL	223°, 93%, 40%
HSV	223°, 96%, 76%
XYZ	11.5538, 7.2170, 52.4138
YIQ	59.5430, -74.9230, 30.7490

Conversions

Conversions Part 2

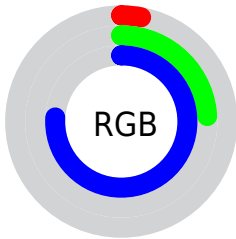
Format	Color
RYB	7, 48, 195
Decimal	474307
CIELab	32.30, 39.51, -73.48
CIELCh	32, 83.426, 298.270
Yxy	7.2170, 0.1623, 0.1014
Android (android.graphics.Color)	4278664387 (0xFF073CC3)
YUV	59.5430, 66.7803, -46.0802
Hunter-Lab	26.8645, 29.7558, -96.8722

Details

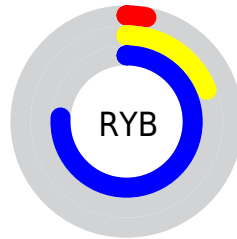
The Android color `4278664387` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291005959`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4284836861`, and `4278195084` is the 20% darker color. If you saturate the color by 10%, you get `4278204355`, and if you desaturate by 10%, it is `4279913155`.

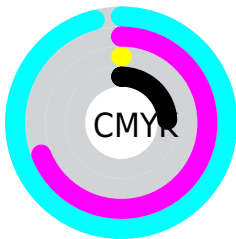
Distribution



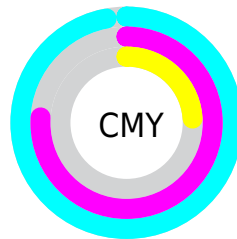
- Red (3%)
- Green (24%)
- Blue (76%)



- Red (3%)
- Yellow (19%)
- Blue (76%)



- Cyan (96%)
- Magenta (69%)
- Yellow (0%)
- Black (24%)



- Cyan (97%)
- Magenta (76%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278664387 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 Android color 4278664387 by changing the saturation by 10% instead.

 4278664387

 4278664387

4294967295

 4278199975

 4284836861

 4278195084

 4286940671

 4278190194

 4288913407

 4278192216

 4290951935

 4278191936

 4292990719

 4278190889

 4294963967

 4278190354

 4278190080

 4278664387

 4278664387

■ 4278204355

■ 4279913155

■ 4281227459

■ 4282541763

■ 4283790531

■ 4285104835

■ 4286353603

■ 4287667907

■ 4288916675

■ 4290230979

Harmonies

Analogous

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



4278212819



4278664387



4287758483

Triad

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



4278664387



4287702016



4278215494

Complementary

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



4278664387



4291005959

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.



4278214656



4278664387



4284565760

Square

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



4278664387



4289724436



4279589120



4278215818

Rectangle

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



4278664387



4289593449



4279589120



4278215215

Sweetspot

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



4278664387



4289972476



4278698894



4283654016



4278190080



4286611584

Same Dimension

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



4278664387



4278208508



4281337795



4283914849



4278201761



4278192417

Inverse Universe

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



4290971452



4294705223



4288332551



4284569434



4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4278664387 looks on a white background.

Color Contrast Check

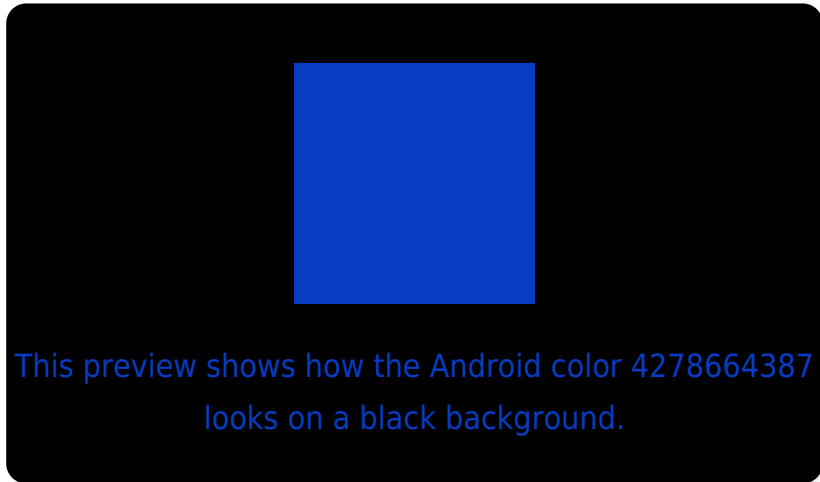
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4278664387 Background



This preview shows how black text looks on a background with the Android color 4278664387.



This preview shows how white text looks on a background with the Android color 4278664387.

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



Original Color

4278664387

Protanomaly

4278404265

Tritanomaly

4278406016

Monochromacy



Original Color

4278664387

Achromatopsia

4282137660

Achromatomaly

4280892525

CSS Examples

Text

The CSS property to change the color of the text to Android 4278664387 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 `rgb(7, 60, 195)` looks like.

```
.text, #text, p{  
    color:rgb(7, 60, 195)  
}
```

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 rgb(7, 60, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 60, 195) }
```

Border

The CSS property to change the border of an element to Android 4278664387 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 rgb(7, 60, 195) }
```

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

```
.border{ border-color:rgb(7, 60, 195) }
```

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

Here you see how a box with a 4 pixel rgb(7, 60, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 60, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 60, 195);  
box-shadow:4px 4px 4px 4px rgb(7, 60, 195)  
}
```

Background

The CSS property to change the background color of an element to Android 4278664387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 60, 195) }
```

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

```
.background{ background-color: rgb(7, 60,  
195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor