

Converting Colors

Android(4278473414)

Have a look what the booklet for
Android(4278473414) contains.

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Color

Android(4278473414)

Conversions

Conversions Part 1

Format	Color
Hex	0452C6
RGB	4, 82, 198
RGB Percent	2%, 32%, 78%
CMY	0.9843, 0.6784, 0.2235
CMYK	0.98, 0.59, 0.00, 0.22
HSL	216°, 96%, 40%
HSV	216°, 98%, 78%
XYZ	13.2604, 10.1376, 54.6839
YIQ	71.9020, -83.7240, 19.5400

Conversions

Conversions Part 2

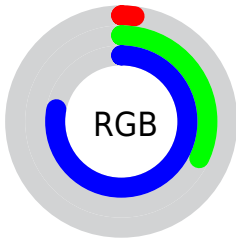
Format	Color
R _Y B	4, 60, 198
Decimal	283334
CIE Lab	38.09, 26.18, -65.72
CIE LCh	38, 70.744, 291.724
Yxy	10.1376, 0.1698, 0.1298
Android (android.graphics.Color)	4278473414 (0xFF0452C6)
YUV	71.9020, 62.1663, -59.5501
Hunter-Lab	31.8396, 18.6214, -79.5417

Details

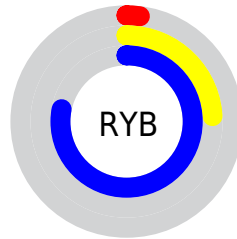
The Android color `4278473414` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4291196932`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284711935`, and `4278200207` is the 20% darker color. If you saturate the color by 10%, you get `4278210758`, and if you desaturate by 10%, it is `4279787206`.

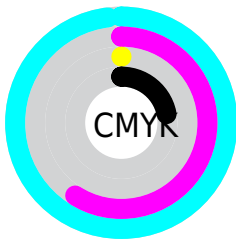
Distribution



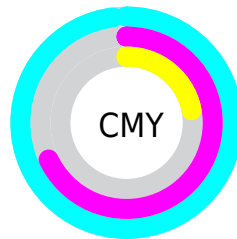
- Red (2%)
- Green (32%)
- Blue (78%)



- Red (2%)
- Yellow (24%)
- Blue (78%)



- Cyan (98%)
- Magenta (59%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (68%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278473414 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 4278473414 by changing the saturation by 10% instead.

 4278473414

 4278473414

4294967295

 4278205610

 4284711935

 4278200207

 4286815743

 4278195573

 4288854015

 4278190171

 4290827263

 4278191939

 4292866047

 4278190891

4294836223

 4278190358

 4278190080

 4278473414

 4278473414

■ 4278210758

■ 4279787206

■ 4281100998

■ 4282349254

■ 4283662790

■ 4284976582

■ 4286290374

■ 4287604166

■ 4288852422

■ 4290166214

Harmonies

Analogous

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



4278216397



4278473414



4287377058

Triad

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



4278473414



4288885760



4278218823

Complementary

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



4278473414



4291196932

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.



4278217728



4278473414



4286272000

Square

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



4278473414



4290248756



4282868480



4278219139

Rectangle

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



4278473414



4289396863



4282868480



4278218547

Sweetspot

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



4278473414



4290106367



4278503029



4283655552



4278190080



4286611584

Same Dimension

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



4278473414



4278216703



4279502022



4284112483



4278207139



4278193700

Inverse Universe

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



4291167314



4294901863



4290168324



4284701278



4288872514



4280549390

Previews

White Background



This preview shows how the Android color 4278473414 looks on a white background.

Color Contrast Check

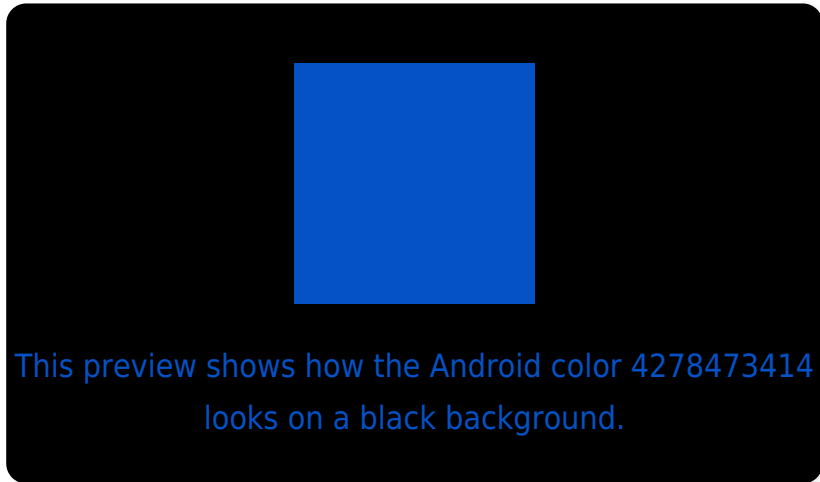
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4278473414 Background



This preview shows how black text looks on a background with the Android color 4278473414.



This preview shows how white text looks on a background with the Android color 4278473414.

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

4278473414

Protanopia

4278212279

Deuteranopia

4278213789

Trichromacy



Original Color
4278473414

Protanomaly
4278277564

Deuteranomaly
4278278316

Monochromacy



Original Color
4278473414

Achromatopsia
4282927176

Achromatomaly
4281289846

CSS Examples

Text

The CSS property to change the color of the text to Android 4278473414 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(4, 82, 198)` looks like.

```
.text, #text, p{  
    color:rgb(4, 82, 198)  
}
```

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(4, 82, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 82, 198) }
```

Border

The CSS property to change the border of an element to Android 4278473414 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(4, 82, 198) }
```

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

```
.border{ border-color:rgb(4, 82, 198) }
```

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

Here you see how a box with a 4 pixel rgb(4, 82, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 82, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 82, 198);  
box-shadow:4px 4px 4px 4px rgb(4, 82, 198)  
}
```

Background

The CSS property to change the background color of an element to Android 4278473414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 82, 198) }
```

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

```
.background{ background-color: rgb(4, 82,  
198) }
```

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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