

Converting Colors

Android(4278405530)

Have a look what the booklet for
Android(4278405530) contains.

Android(4278405530)	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

Android(4278405530)

Conversions

Conversions Part 1

Format	Color
Hex	03499A
RGB	3, 73, 154
RGB Percent	1%, 29%, 60%
CMY	0.9882, 0.7137, 0.3961
CMYK	0.98, 0.53, 0.00, 0.40
HSL	212°, 96%, 31%
HSV	212°, 98%, 60%
XYZ	8.2528, 7.1175, 31.5107
YIQ	61.3040, -67.7210, 10.3510

Conversions

Conversions Part 2

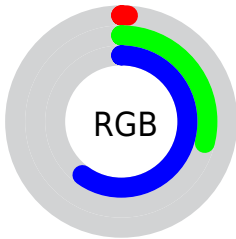
Format	Color
RYB	3, 51, 154
Decimal	215450
CIELab	32.07, 14.20, -49.41
CIELCh	32, 51.405, 286.031
Yxy	7.1175, 0.1760, 0.1518
Android (android.graphics.Color)	4278405530 (0xFF03499A)
YUV	61.3040, 45.6991, -51.1326
Hunter-Lab	26.6787, 8.5297, -51.3534

Details

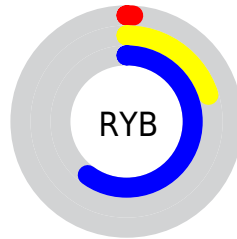
The Android color **4278405530** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **4288304131**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283791825**, and **4278198118** is the 20% darker color. If you saturate the color by 10%, you get **4278208410**, and if you desaturate by 10%, it is **4279390618**.

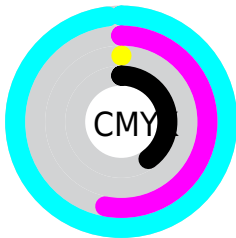
Distribution



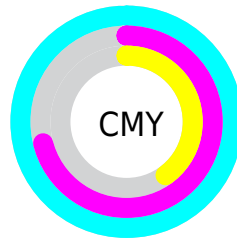
- Red (1%)
- Green (29%)
- Blue (60%)



- Red (1%)
- Yellow (20%)
- Blue (60%)



- Cyan (98%)
- Magenta (53%)
- Yellow (0%)
- Black (40%)



- Cyan (99%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278405530 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 4278405530 by changing the saturation by 10% instead.

 4278405530

 4278405530

4294967295

 4278203264

 4283791825

 4278198118

 4285764334

 4278191693

 4287671807

 4278191414

 4289579263

 4278190624

 4291486975

 4278190083

 4293459967

 4278190080

 4278405530

 4278405530

 4278208410

 4279390618

■ 4280441498

■ 4281426586

■ 4282477210

■ 4283462298

■ 4284447642

■ 4285498266

■ 4286483354

■ 4287533978

Harmonies

Analogous

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



4278212250



4278405530



4284953988

Triad

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



4278405530



4286983953



4278213686

Complementary

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



4278405530



4288304131

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.



4279195657



4278405530



4285285120

Square

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



4278405530



4287699768



4282994688



4278213985

Rectangle

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



4278405530



4286653805



4282994688



4278213416

Sweetspot

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



4278405530



4287605449



4278426196



4282536806



4293322470



4284900966

Same Dimension

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



4278405530



4278214089



4278715290



4282730573



4278206860



4278191629

Inverse Universe

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



4288283465



4291362909



4287994371



4283254088



4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4278405530 looks on a white background.

Color Contrast Check

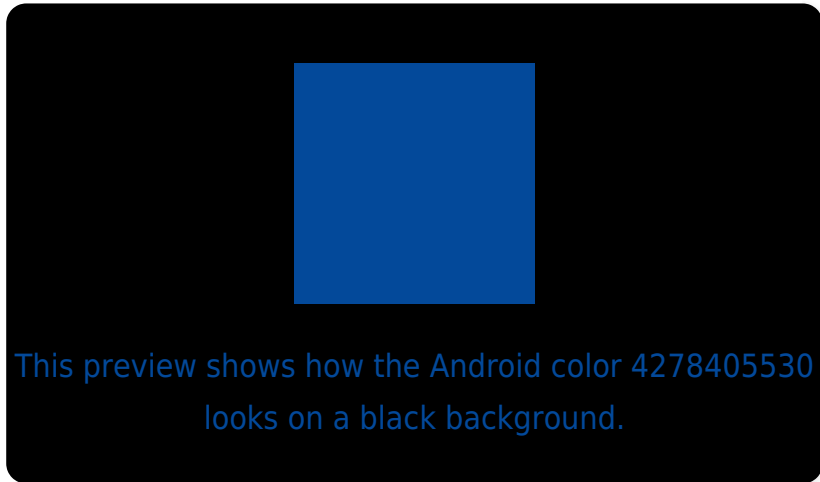
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278405530 Background



This preview shows how black text looks on a background with the Android color 4278405530.



This preview shows how white text looks on a background with the Android color 4278405530.

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

4278405530

Protanopia

4279126426

Deuteranopia

4278209926

Trichromacy



Original Color
4278405530

Protanomaly
4278864282

Deuteranomaly
4278275213

Tritanomaly
4278276209

Monochromacy



Original Color
4278405530

Achromatopsia
4282203453

Achromatomaly
4280828255

CSS Examples

Text

The CSS property to change the color of the text to Android 4278405530 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(3, 73, 154)` looks like.

```
.text, #text, p{  
    color:rgb(3, 73, 154)  
}
```

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(3, 73, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 73, 154) }
```

Border

The CSS property to change the border of an element to Android 4278405530 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(3, 73, 154) }
```

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

```
.border{ border-color:rgb(3, 73, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 73, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 73, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 73, 154);  
box-shadow:4px 4px 4px 4px rgb(3, 73, 154)  
}
```

Background

The CSS property to change the background color of an element to Android 4278405530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 73, 154) }
```

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

```
.background{ background-color: rgb(3, 73,  
154) }
```

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