

# Converting Colors

Android(4279530403)

Have a look what the booklet for  
Android(4279530403) contains.

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# Color

**Android(4279530403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1473A3
RGB	20, 115, 163
RGB Percent	8%, 45%, 64%
CMY	0.9216, 0.5490, 0.3608
CMYK	0.88, 0.29, 0.00, 0.36
HSL	200°, 78%, 36%
HSV	200°, 88%, 64%
XYZ	13.0301, 15.0545, 36.8694
YIQ	92.0670, -72.0280, -5.2120

# Conversions

## Conversions Part 2

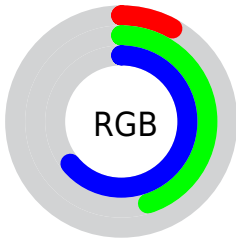
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 77, 163
Decimal	1340323
CIE <sub>Lab</sub>	45.71, -8.17, -33.01
CIE <sub>LCh</sub>	46, 34.003, 256.093
Yxy	15.0545, 0.2006, 0.2318
Android (android.graphics.Color)	4279530403 (0xFF1473A3)
YUV	92.0670, 34.9700, -63.2028
Hunter-Lab	38.8002, -7.9555, -29.1795

# Details

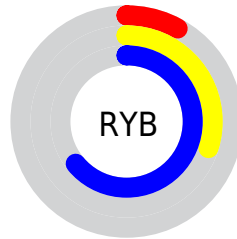
The Android color `4279530403` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288889876`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284327898`, and `4278207343` is the 20% darker color. If you saturate the color by 10%, you get `4278480547`, and if you desaturate by 10%, it is `4280580259`.

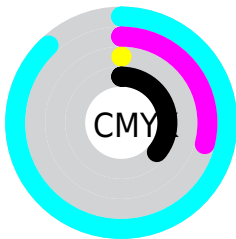
# Distribution



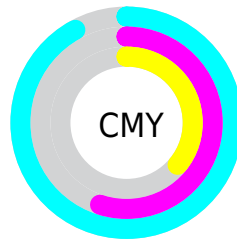
- Red (8%)
- Green (45%)
- Blue (64%)



- Red (8%)
- Yellow (30%)
- Blue (64%)



- Cyan (88%)
- Magenta (29%)
- Yellow (0%)
- Black (36%)



- Cyan (92%)
- Magenta (55%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279530403 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 4279530403 by changing the saturation by 10% instead.



 4279530403

 4279530403

4294967295

 4278213513

 4284327898

 4278207343

 4286235383

 4278201686

 4288208639

 4278196543

 4290116351

 4278190888

 4292018175

 4278190354

 4293984255

 4278190080

 4279530403

 4279530403

 4278480547

 4280580259

■ 4278217891

■ 4281695907

■ 4282745763

■ 4283795875

■ 4284845731

■ 4285961379

■ 4287011235

■ 4288061347

■ 4289176739

# Harmonies

## Analogous

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



4278221204



4279530403



4284050083

# Triad

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



4279530403



4288828766



4283332163

# Complementary

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



4279530403



4288889876

# 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.



4285493044



4279530403



4288371780

# Square

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



4279530403



4288304763



4287194676



4280449630

# Rectangle

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



4279530403



4285948826



4287194676



4284118077



# Sweetspot

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



4279530403



4288528852



4279542596



4283064427



4293651435



4285229931



# Same Dimension

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



4279530403



4278226388



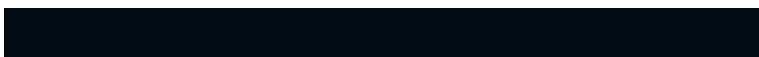
4279512227



4282994514



4278215057



4278193170



# Inverse Universe

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



4288877683



4292083853



4288908052



4283582799



4287692897



4279369740



# Previews

## White Background



This preview shows how the Android color 4279530403 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



This preview shows how the Android color 4279530403 looks on a 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 4279530403 Background



This preview shows how black text looks on a background with the Android color 4279530403.



This preview shows how white text looks on a background with the Android color 4279530403.

# 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**  
4279530403

**Protanomaly**  
4282543519

**Deuteranomaly**  
4282019492

**Tritanomaly**  
4278679181

# Monochromacy



**Original Color**  
4279530403

**Achromatopsia**  
4284243036

**Achromatomaly**  
4282541174

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279530403 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(20, 115, 163)` looks like.

```
.text, #text, p{  
    color:rgb(20, 115, 163)  
}
```

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(20, 115, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 115, 163) }
```

## Border

The CSS property to change the border of an element to Android 4279530403 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(20, 115, 163) }
```

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

```
.border{ border-color:rgb(20, 115, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 115, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 115, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 115, 163);  
box-shadow:4px 4px 4px 4px rgb(20, 115,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4279530403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 115, 163) }
```

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

```
.background{ background-color: rgb(20, 115,  
163) }
```

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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