

# Converting Colors

Android(4281025143)

Have a look what the booklet for  
Android(4281025143) contains.

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# Color

**Android(4281025143)**

# Conversions

Conversions Part 1	
Format	Color
Hex	2B4277
RGB	43, 66, 119
RGB Percent	17%, 26%, 47%
CMY	0.8314, 0.7412, 0.5333
CMYK	0.64, 0.45, 0.00, 0.53
HSL	222°, 47%, 32%
HSV	222°, 64%, 47%
XYZ	6.2742, 5.7419, 18.2304
YIQ	65.1650, -30.7210, 11.6070

# Conversions

## Conversions Part 2

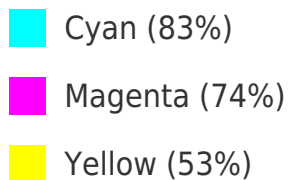
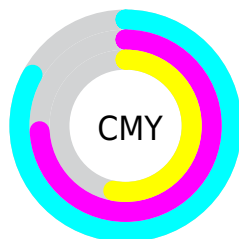
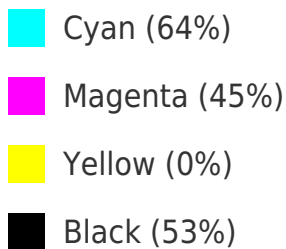
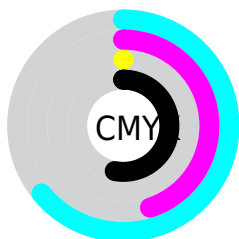
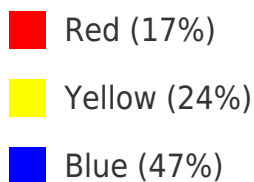
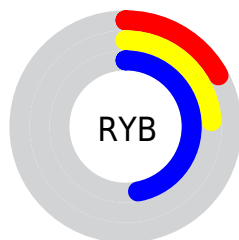
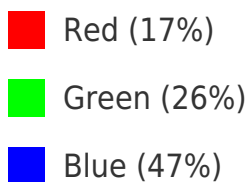
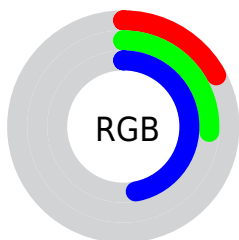
Format	Color
<a href="#">RYB</a>	<a href="#">43, 61, 119</a>
Decimal	<a href="#">2835063</a>
CIELab	<a href="#">28.75, 9.18, -33.07</a>
CIELCh	<a href="#">29, 34.324, 285.510</a>
Yxy	<a href="#">5.7419, 0.2074, 0.1898</a>
Android (android.graphics.Color)	<a href="#">4281025143</a> (0xFF2B4277)
YUV	<a href="#">65.1650, 26.5407, -19.4387</a>
Hunter-Lab	<a href="#">23.9623, 4.8040, -28.3338</a>

# Details

The Android color `4281025143` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286013483`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284510892`, and `4278196294` is the 20% darker color. If you saturate the color by 10%, you get `4280236663`, and if you desaturate by 10%, it is `4281813623`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4281025143 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 4281025143 by changing the saturation by 10% instead.



 4281025143

 4281025143

4294967295

 4278856798

 4284510892

 4278196294

 4286286791

 4278190383

 4288062947

 4278190362

 4289839359

 4278190080

 4291747071

 4293655039

 4281025143

 4281025143

 4280236663

 4281813623

 4279447927

 4282602359

 4278659447

 4283390839

 4278199415

 4284179319

 4284902263

 4285690999

 4286479479

 4287267959

 4288056695

# Harmonies

## Analogous

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



4278209143



4281025143



4283905897

# Triad

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



4281025143



4285346591



4278210614

# Complementary

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



4281025143



4286013483

# 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.



4280700188



4281025143



4284235277

# Square

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



4281025143



4285803319



4282730251



4278210897

# Rectangle

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



4281025143



4285018202



4282730251



4278210349



# Sweetspot

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



4281025143



4286482332



4281038687



4282204751



4291809231



4283387727



# Same Dimension

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



4281025143



4280567964



4281936759



4281677627



4278199674



4278209786



# Inverse Universe

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



4285999938



4288422984



4285101867



4282070327



4286185509



4294574156



# Previews

## White Background



This preview shows how the Android color 4281025143 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



This preview shows how the Android color 4281025143 looks on a 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 4281025143 Background



This preview shows how black text looks on a background with the Android color 4281025143.



This preview shows how white text looks on a background with the Android color 4281025143.

# 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**  
4281025143

**Protanopia**  
4281025143

**Deuteranopia**  
4279846262



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281025143 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(43, 66, 119)` looks like.

```
.text, #text, p{  
    color:rgb(43, 66, 119)  
}
```

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(43, 66, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 66, 119) }
```

## Border

The CSS property to change the border of an element to Android 4281025143 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(43, 66, 119) }
```

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

```
.border{ border-color:rgb(43, 66, 119) }
```

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

Here you see how a box with a 4 pixel rgb(43, 66, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 66, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 66, 119);  
box-shadow:4px 4px 4px 4px rgb(43, 66,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4281025143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(43, 66, 119) }
```

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

```
.background{ background-color:rgb(43, 66,  
119) }
```

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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