

Converting Colors

Android(4281284203)

Have a look what the booklet for
Android(4281284203) contains.

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Color

Android(4281284203)

Conversions

Conversions Part 1

Format	Color
Hex	2F366B
RGB	47, 54, 107
RGB Percent	18%, 21%, 42%
CMY	0.8157, 0.7882, 0.5804
CMYK	0.56, 0.50, 0.00, 0.58
HSL	233°, 39%, 30%
HSV	233°, 56%, 42%
XYZ	5.1453, 4.3042, 14.4695
YIQ	57.9490, -21.1850, 14.9990

Conversions

Conversions Part 2

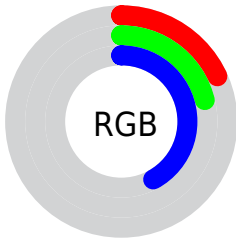
Format	Color
R_{YB}	47, 53, 107
Decimal	3094123
CIE _{Lab}	24.65, 13.92, -31.97
CIE _{LCh}	25, 34.869, 293.525
Yxy	4.3042, 0.2151, 0.1799
Android (android.graphics.Color)	4281284203 (0xFF2F366B)
YUV	57.9490, 24.1821, -9.6023
Hunter-Lab	20.7466, 7.9627, -26.8287




Details

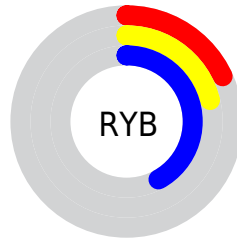
The Android color **4281284203** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285228079**, and the grayscale version is **4282006074**.




A 20% lighter version of the original color is **4284638367**, and **4278192955** is the 20% darker color. If you saturate the color by 10%, you get **4280561003**, and if you desaturate by 10%, it is **4282007403**.

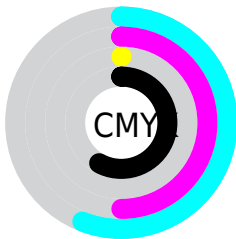
Distribution







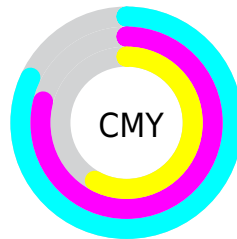
-  Red (18%)
-  Green (21%)
-  Blue (42%)






-  Red (18%)
-  Yellow (21%)
-  Blue (42%)



-  Cyan (56%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (82%)
-  Magenta (79%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281284203 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 4281284203 by changing the saturation by 10% instead.

■ 4281284203

■ 4281284203

4294967295

■ 4279509330

■ 4284638367

■ 4278192955

■ 4286348730

■ 4278190629

■ 4288124886

■ 4278190349

■ 4289901298

■ 4278190080

■ 4291743231

■ 4293651199

■ 4281284203

■ 4281284203

■ 4280561003

■ 4282007403

■ 4279903083

■ 4282665323

■ 4279179883

■ 4283388523

■ 4278456427

■ 4284111979

■ 4278193259

■ 4284835179

■ 4285493099

■ 4286216299

■ 4286939755

■ 4287597419

Harmonies

Analogous

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



4278206319



4281284203



4283771482

Triad

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



4281284203



4284427536



4278208052

Complementary

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



4281284203



4285228079

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.



4279125017



4281284203



4283184896

Square

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



4281284203



4285080103



4281548547



4278208335

Rectangle

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



4281284203



4284621642



4281548547



4278208043

Sweetspot

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



4281284203



4285822860



4281297764



4281940807



4291282887



4282861383

Same Dimension

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



4281284203



4281219468



4282789739



4281348406



4278193781



4278197749

Inverse Universe

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



4285214518



4287376953



4283722543



4281741361



4285857806



4294246429

Previews

White Background



This preview shows how the Android color 4281284203 looks on a white background.

Color Contrast Check

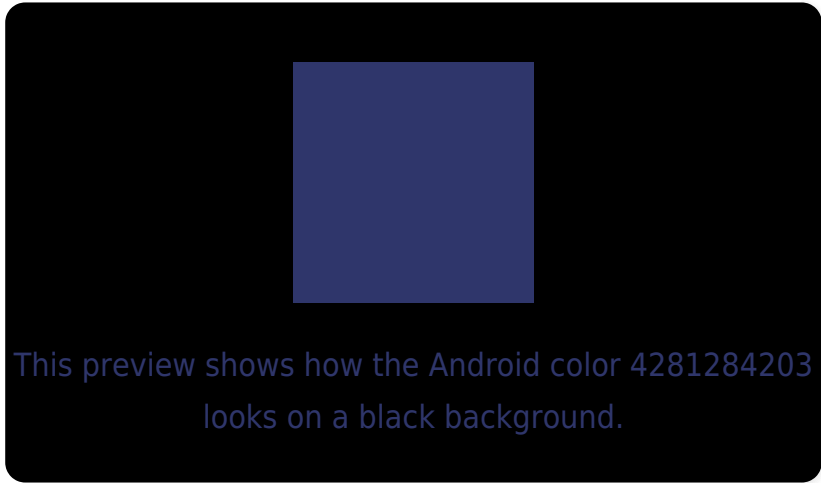
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281284203 Background



This preview shows how black text looks on a background with the Android color 4281284203.



This preview shows how white text looks on a background with the Android color 4281284203.

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

4281284203

Protanopia

4280170862

Deuteranopia

4278533226

Trichromacy



Original Color

4281284203

Protanomaly

4280563821

Deuteranomaly

4279515754

Tritanomaly

4280630354

Monochromacy



Original Color

4281284203

Achromatopsia

4282006074

Achromatomaly

4281743692

CSS Examples

Text

The CSS property to change the color of the text to Android 4281284203 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(47, 54, 107)` looks like.

```
.text, #text, p{  
    color:rgb(47, 54, 107)  
}
```

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(47, 54, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 54, 107) }
```

Border

The CSS property to change the border of an element to Android 4281284203 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(47, 54, 107) }
```

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

```
.border{ border-color:rgb(47, 54, 107) }
```

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

Here you see how a box with a 4 pixel rgb(47, 54, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 54, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 54, 107);  
box-shadow:4px 4px 4px 4px rgb(47, 54,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281284203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 54, 107) }
```

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

```
.background{ background-color: rgb(47, 54,  
107) }
```

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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