

Converting Colors

Android(4281020501)

Have a look what the booklet for
Android(4281020501) contains.

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Color

Android(4281020501)

Conversions

Conversions Part 1

Format	Color
Hex	2B3055
RGB	43, 48, 85
RGB Percent	17%, 19%, 33%
CMY	0.8314, 0.8118, 0.6667
CMYK	0.49, 0.44, 0.00, 0.67
HSL	233°, 33%, 25%
HSV	233°, 49%, 33%
XYZ	3.6929, 3.2834, 9.0334
YIQ	50.7230, -14.8570, 10.4470

Conversions

Conversions Part 2

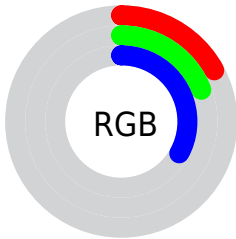
Format	Color
R_{YB}	43, 47, 85
Decimal	2830421
CIE Lab	21.14, 9.24, -23.19
CIE LCh	21, 24.960, 291.730
Yxy	3.2834, 0.2307, 0.2051
Android (android.graphics.Color)	4281020501 (0xFF2B3055)
YUV	50.7230, 16.8986, -6.7731
Hunter-Lab	18.1201, 4.6685, -16.8739




Details

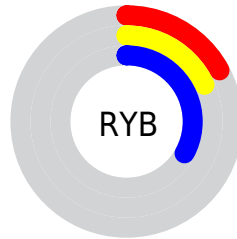
The Android color **4281020501** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283781163**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4284178055**, and **4278190120** is the 20% darker color. If you saturate the color by 10%, you get **4280494421**, and if you desaturate by 10%, it is **4281546581**.

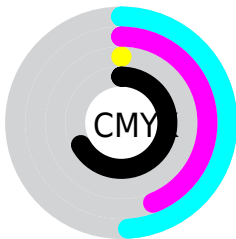
Distribution







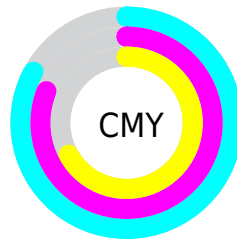
-  Red (17%)
-  Green (19%)
-  Blue (33%)






-  Red (17%)
-  Yellow (18%)
-  Blue (33%)



-  Cyan (49%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (83%)
-  Magenta (81%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281020501 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 4281020501 by changing the saturation by 10% instead.



4281020501



4281020501

4294967295



4279442238



4284178055



4278190120



4285822625



4278190354



4287598780



4278190080



4289309656



4291151605



4292993791



4294901503



4281020501



4281020501

■ 4280494421

■ 4281546581

■ 4279902549

■ 4282138453

■ 4279376469

■ 4282730069

■ 4278784597

■ 4283256405

■ 4278258517

■ 4283848021

■ 4278192725

■ 4284374357

■ 4284900437

■ 4285492309

■ 4286018389

Harmonies

Analogous

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



4278203991



4281020501



4282656842

Triad

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



4281020501



4283312406



4278205485

Complementary

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



4281020501



4283781163

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.



4279908891



4281020501



4282462220

Square

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



4281020501



4283769638



4281349646



4278205504

Rectangle

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



4281020501



4283376703



4281349646



4278205223

Sweetspot

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



4281020501



4284309358



4281029967



4281216824



4290295992



4281874488

Same Dimension

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



4281020501



4281152878



4282002261



4280756267



4278193515



4278197483

Inverse Universe

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



4283771696



4285410613



4282799403



4281018152



4285202445



4293591068

Previews

White Background



This preview shows how the Android color 4281020501 looks on a white background.

Color Contrast Check

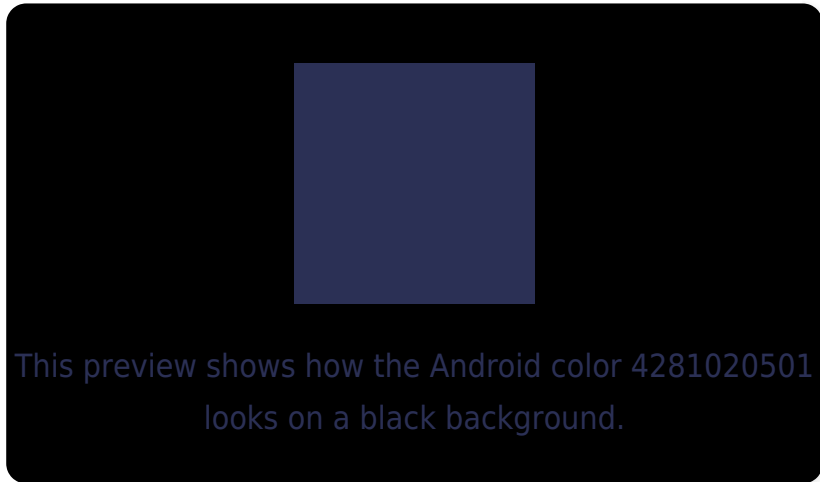
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281020501 Background



This preview shows how black text looks on a background with the Android color 4281020501.



This preview shows how white text looks on a background with the Android color 4281020501.

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

4281020501

Protanopia

4280496727

Deuteranopia

4280103764

Trichromacy



Original Color
4281020501

Protanomaly
4280693078

Deuteranomaly
4280431188

Tritanomaly
4280693828

Monochromacy



Original Color
4281020501

Achromatopsia
4281545523

Achromatomaly
4281348671

CSS Examples

Text

The CSS property to change the color of the text to Android 4281020501 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, 48, 85)` looks like.

```
.text, #text, p{  
    color:rgb(43, 48, 85)  
}
```

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, 48, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 48, 85) }
```

Border

The CSS property to change the border of an element to Android 4281020501 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, 48, 85) }
```

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

```
.border{ border-color:rgb(43, 48, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 48, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 48, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 48, 85);  
box-shadow:4px 4px 4px 4px rgb(43, 48, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4281020501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 48, 85) }
```

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

```
.background{ background-color: rgb(43, 48,  
85) }
```

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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