

Converting Colors

Android(4281349251)

Have a look what the booklet for
Android(4281349251) contains.

Android(4281349251)	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(4281349251)

Conversions

Conversions Part 1

Format	Color
Hex	303483
RGB	48, 52, 131
RGB Percent	19%, 20%, 51%
CMY	0.8118, 0.7961, 0.4863
CMYK	0.63, 0.60, 0.00, 0.49
HSL	237°, 46%, 35%
HSV	237°, 63%, 51%
XYZ	6.5436, 4.7231, 22.0395
YIQ	59.8100, -27.7430, 23.7210

Conversions

Conversions Part 2

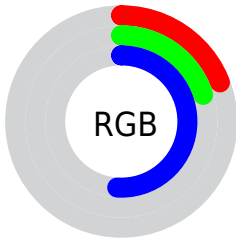
Format	Color
R_{YB}	48, 52, 131
Decimal	3159171
CIE _{Lab}	25.93, 24.19, -45.14
CIE _{LCh}	26, 51.209, 298.189
Yxy	4.7231, 0.1965, 0.1418
Android (android.graphics.Color)	4281349251 (0xFF303483)
YUV	59.8100, 35.0967, -10.3574
Hunter-Lab	21.7326, 15.7140, -44.9144

Details

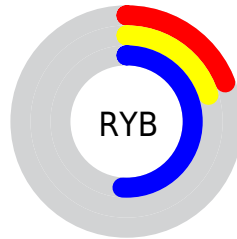
The Android color `4281349251` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286807856`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4284965817`, and `4278192977` is the 20% darker color. If you saturate the color by 10%, you get `4280494211`, and if you desaturate by 10%, it is `4282204291`.

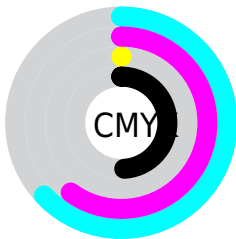
Distribution



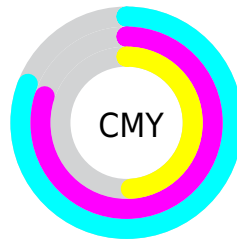
- Red (19%)
- Green (20%)
- Blue (51%)



- Red (19%)
- Yellow (20%)
- Blue (51%)



- Cyan (63%)
- Magenta (60%)
- Yellow (0%)
- Black (49%)



- Cyan (81%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281349251 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 4281349251 by changing the saturation by 10% instead.

■ 4281349251

■ 4281349251

4294967295

■ 4279050089

■ 4284965817

■ 4278192977

■ 4286741461

■ 4278190137

■ 4288583153

■ 4278190626

■ 4290425087

■ 4278190089

■ 4292332543

■ 4278190080

■ 4294240511

■ 4281349251

■ 4281349251

■ 4280494211

■ 4282204291

■ 4279638915

■ 4283059587

■ 4278783875

■ 4283914627

■ 4278191747

■ 4284769923

■ 4285690499

■ 4286545795

■ 4287400835

■ 4288256131

■ 4289111171

Harmonies

Analogous

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



4278207372



4281349251



4285012839

Triad

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



4281349251



4285212928



4278209850

Complementary

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



4281349251



4286807856

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.



4278209295



4281349251



4283316992

Square

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



4281349251



4286385691



4280894720



4278210145

Rectangle

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



4281349251



4286121038



4280894720



4278209836

Sweetspot

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



4281349251



4287270059



4281369471



4282598487



4292269782



4283914071

Same Dimension

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



4281349251



4280889259



4283773059



4282137666



4278191746



4278190083

Inverse Universe

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



4286787636



4289407279



4284384048



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4281349251 looks on a white background.

Color Contrast Check

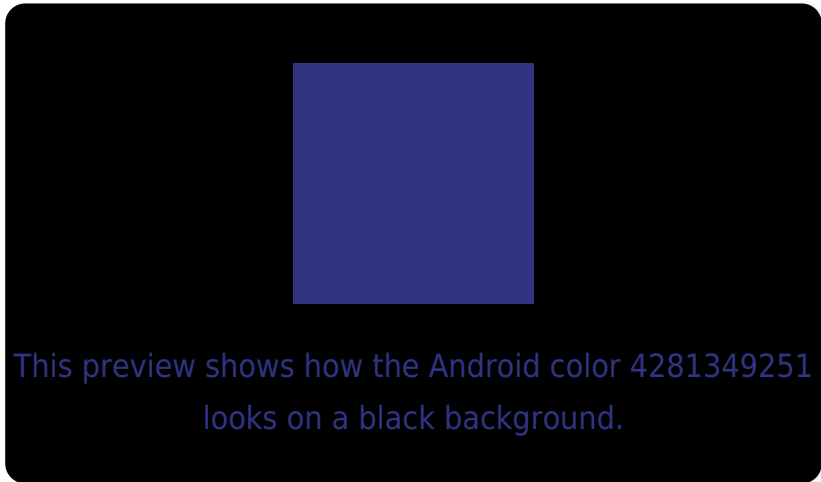
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281349251 Background



This preview shows how black text looks on a background with the Android color 4281349251.



This preview shows how white text looks on a background with the Android color 4281349251.

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

4281349251

Protanopia

4278205310

Deuteranopia

4278206316

Trichromacy



Original Color
4281349251

Protanomaly
4279318656

Deuteranomaly
4279319412

Tritanomaly
4279844447

Monochromacy



Original Color
4281349251

Achromatopsia
4282137660

Achromatomaly
4281874774

CSS Examples

Text

The CSS property to change the color of the text to Android 4281349251 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(48, 52, 131)` looks like.

```
.text, #text, p{  
    color:rgb(48, 52, 131)  
}
```

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(48, 52, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 52, 131) }
```

Border

The CSS property to change the border of an element to Android 4281349251 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(48, 52, 131) }
```

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

```
.border{ border-color:rgb(48, 52, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 52, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 52, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 52, 131);  
box-shadow:4px 4px 4px 4px rgb(48, 52,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281349251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 52, 131) }
```

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

```
.background{ background-color: rgb(48, 52,  
131) }
```

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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