

Converting Colors

Android(4281015649)

Have a look what the booklet for
Android(4281015649) contains.

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Color

Android(4281015649)

Conversions

Conversions Part 1

Format	Color
Hex	2B1D61
RGB	43, 29, 97
RGB Percent	17%, 11%, 38%
CMY	0.8314, 0.8863, 0.6196
CMYK	0.56, 0.70, 0.00, 0.62
HSL	252°, 54%, 25%
HSV	252°, 70%, 38%
XYZ	3.5933, 2.2554, 11.5552
YIQ	40.9380, -13.4840, 24.1160

Conversions

Conversions Part 2

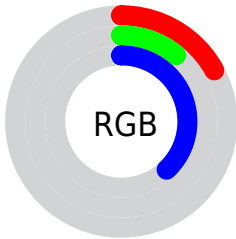
Format	Color
R_{YB}	43, 29, 97
Decimal	2825569
CIE Lab	16.77, 26.54, -38.18
CIE LCh	17, 46.502, 304.806
Yxy	2.2554, 0.2065, 0.1296
Android (android.graphics.Color)	4281015649 (0xFF2B1D61)
YUV	40.9380, 27.6386, 1.8084
Hunter-Lab	15.0180, 16.4277, -35.1067

Details

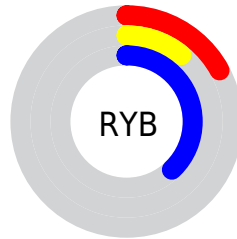
The Android color **4281015649** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283654429**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284369556**, and **4278190130** is the 20% darker color. If you saturate the color by 10%, you get **4280488801**, and if you desaturate by 10%, it is **4281542497**.

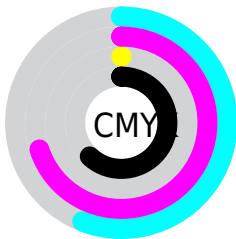
Distribution



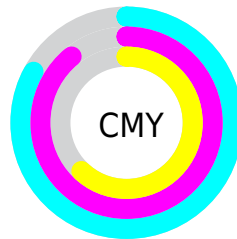
- Red (17%)
- Green (11%)
- Blue (38%)



- Red (17%)
- Yellow (11%)
- Blue (38%)



- Cyan (56%)
- Magenta (70%)
- Yellow (0%)
- Black (62%)



- Cyan (83%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281015649 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 4281015649 by changing the saturation by 10% instead.



4281015649



4281015649

4294967295



4279175241



4284369556



4278190130



4286145199



4278190364



4287855563



4278190080



4289697255



4291539199



4293446655



4294961151



4281015649



4281015649

■ 4280488801

■ 4281542497

■ 4280027745

■ 4282003553

■ 4279500897

■ 4282530401

■ 4283057249

■ 4283584097

■ 4284045153

■ 4284572001

■ 4285098849

■ 4285559905

Harmonies

Analogous

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



4278201709



4281015649



4283629638

Triad

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



4281015649



4283046912



4278203950

Complementary

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



4281015649



4283654429

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.



4278203656



4281015649



4281346560

Square

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



4281015649



4284219392



4278726912



4278203983

Rectangle

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



4281015649



4284350513



4278726912



4278203938

Sweetspot

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



4281015649



4285031293



4280111969



4281544768



4290756543



4282400832

Same Dimension

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



4281015649



4280947837



4283243873



4281150512



4279697520



4281401584

Inverse Universe

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



4284554579



4286387303



4281426205



4281347119



4285530201



4293918910

Previews

White Background



This preview shows how the Android color 4281015649 looks on a white background.

Color Contrast Check

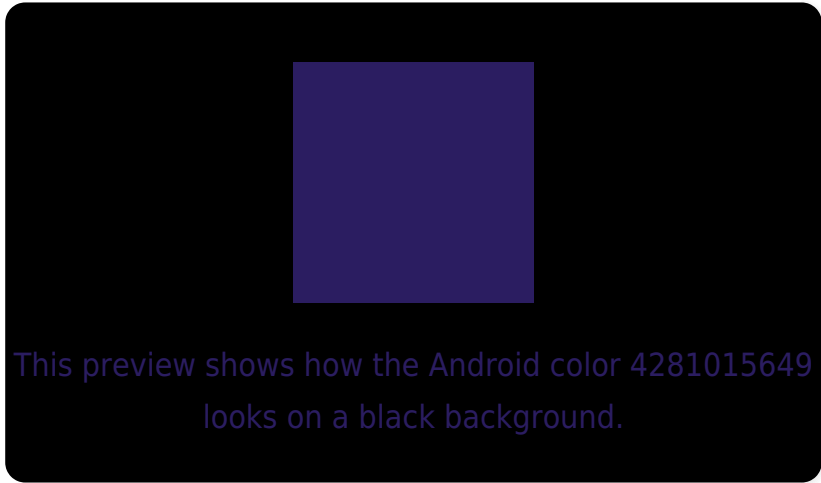
Large Text (above 18pt) WCAG AA ✓ Pass

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

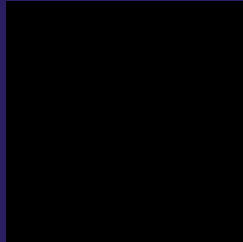
Any Text WCAG AA × Fail

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 4281015649 Background



This preview shows how black text looks on a background with the Android color 4281015649.



This preview shows how white text looks on a background with the Android color 4281015649.

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
4281015649

Protanopia
4278200662

Deuteranopia
4278201162

Trichromacy



Original Color
4281015649

Protanomaly
4279248218

Deuteranomaly
4279248466

Tritanomaly
4280297282

Monochromacy



Original Color
4281015649

Achromatopsia
4280887593

Achromatomaly
4280952125

CSS Examples

Text

The CSS property to change the color of the text to Android 4281015649 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, 29, 97)` looks like.

```
.text, #text, p{  
    color:rgb(43, 29, 97)  
}
```

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, 29, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 29, 97) }
```

Border

The CSS property to change the border of an element to Android 4281015649 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, 29, 97) }
```

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

```
.border{ border-color:rgb(43, 29, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 29, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 29, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 29, 97);  
box-shadow:4px 4px 4px 4px rgb(43, 29, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281015649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 29, 97) }
```

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

```
.background{ background-color: rgb(43, 29,  
97) }
```

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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