

Converting Colors

Android(4281211229)

Have a look what the booklet for
Android(4281211229) contains.

Android(4281211229)	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>	28

Color

Android(4281211229)

Conversions

Conversions Part 1

Format	Color
Hex	2E195D
RGB	46, 25, 93
RGB Percent	18%, 10%, 36%
CMY	0.8196, 0.9020, 0.6353
CMYK	0.51, 0.73, 0.00, 0.64
HSL	259°, 58%, 23%
HSV	259°, 73%, 36%
XYZ	3.4501, 2.0664, 10.5729
YIQ	39.0310, -9.3120, 25.6000

Conversions

Conversions Part 2

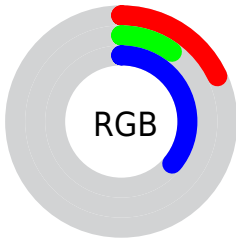
Format	Color
R_{YB}	46, 25, 93
Decimal	3021149
CIE _{Lab}	15.83, 28.35, -37.04
CIE _{LCh}	16, 46.645, 307.423
Yxy	2.0664, 0.2144, 0.1284
Android (android.graphics.Color)	4281211229 (0xFF2E195D)
YUV	39.0310, 26.6067, 6.1118
Hunter-Lab	14.3750, 17.6852, -33.5457

Details

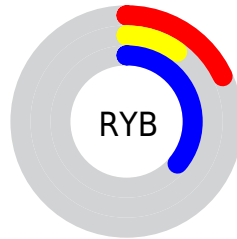
The Android color **4281211229** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282932505**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284565136**, and **4278190126** is the 20% darker color. If you saturate the color by 10%, you get **4280815709**, and if you desaturate by 10%, it is **4281606749**.

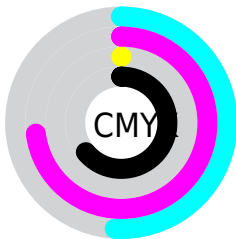
Distribution



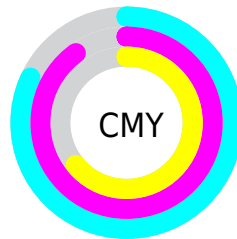
- Red (18%)
- Green (10%)
- Blue (36%)



- Red (18%)
- Yellow (10%)
- Blue (36%)



- Cyan (51%)
- Magenta (73%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281211229 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 4281211229 by changing the saturation by 10% instead.

■ 4281211229

■ 4281211229

4294967295

■ 4279501637

■ 4284565136

■ 4278190126

■ 4286275243

■ 4278190360

■ 4288051142

■ 4278190080

■ 4289827299

■ 4291669247

■ 4293576703

■ 4294960127

■ 4281211229

■ 4281211229

■ 4280815709

■ 4281606749

■ 4280354397

■ 4282068061

■ 4280090717

■ 4282463581

■ 4282924637

■ 4283320413

■ 4283781469

■ 4284176989

■ 4284572509

■ 4285033821

Harmonies

Analogous

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



4278200939



4281211229



4283629634

Triad

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



4281211229



4282718976



4278203439

Complementary

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



4281211229



4282932505

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.



4278203146



4281211229



4281018624

Square

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



4281211229



4283957248



4278202368



4278203471

Rectangle

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



4281211229



4284284972



4278202368



4278203428

Sweetspot

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



4281211229



4284898680



4279847261



4281478461



4290624957



4282203453

Same Dimension

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



4281211229



4281273976



4283373917



4281018670



4280418414



4282974445

Inverse Universe

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



4284291400



4286058071



4280769817



4281215276



4285399116



4293722276

Previews

White Background



This preview shows how the Android color 4281211229 looks on a white background.

Color Contrast Check

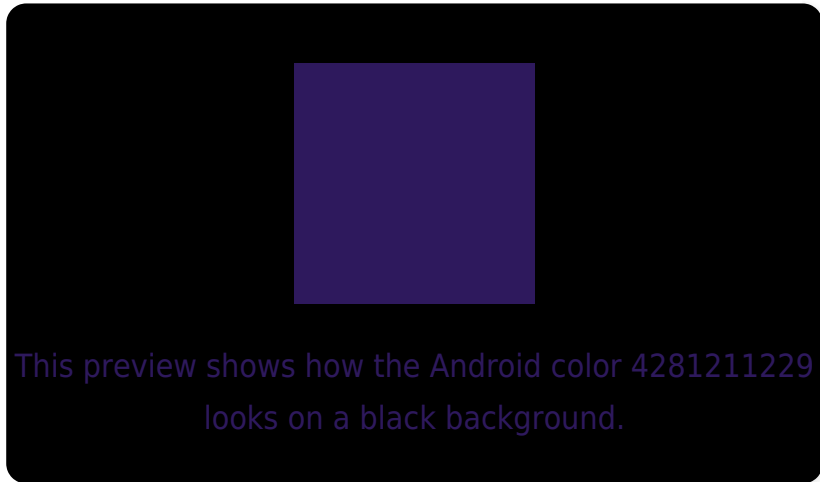
Large Text (above 18pt) WCAG AA ✓ Pass

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

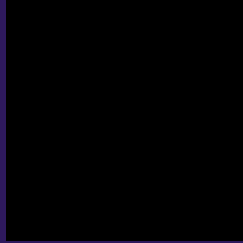
Any Text WCAG AA × Fail

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 4281211229 Background



This preview shows how black text looks on a background with the Android color 4281211229.



This preview shows how white text looks on a background with the Android color 4281211229.

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
4281211229

Deuteranopia
4278200647

Tritanopia
4280298029

Trichromacy

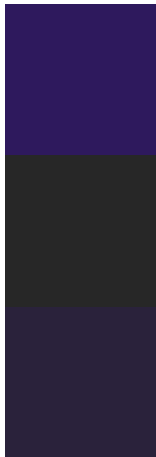


Original Color
4281211229

Deuteranomaly
4279313231

Tritanomaly
4280624190

Monochromacy



Original Color
4281211229

Achromatopsia
4280756007

Achromatomaly
4280951355

CSS Examples

Text

The CSS property to change the color of the text to Android 4281211229 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(46, 25, 93)` looks like.

```
.text, #text, p{  
    color:rgb(46, 25, 93)  
}
```

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(46, 25, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 25, 93) }
```

Border

The CSS property to change the border of an element to Android 4281211229 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(46, 25, 93) }
```

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

```
.border{ border-color:rgb(46, 25, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 25, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 25, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 25, 93);  
box-shadow:4px 4px 4px 4px rgb(46, 25, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281211229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 25, 93) }
```

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

```
.background{ background-color: rgb(46, 25,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor