

Converting Colors

Android(4281206612)

Have a look what the booklet for
Android(4281206612) contains.

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Color

Android(4281206612)

Conversions

Conversions Part 1

Format	Color
Hex	2E0754
RGB	46, 7, 84
RGB Percent	18%, 3%, 33%
CMY	0.8196, 0.9725, 0.6706
CMYK	0.45, 0.92, 0.00, 0.67
HSL	270°, 85%, 18%
HSV	270°, 92%, 33%
XYZ	2.8029, 1.3729, 8.5048
YIQ	27.4390, -1.4730, 32.2150

Conversions

Conversions Part 2

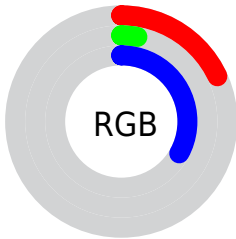
Format	Color
RYB	46, 7, 84
Decimal	3016532
CIELab	11.78, 34.75, -37.60
CIELCh	12, 51.202, 312.743
Yxy	1.3729, 0.2210, 0.1083
Android (android.graphics.Color)	4281206612 (0xFF2E0754)
YUV	27.4390, 27.8846, 16.2780
Hunter-Lab	11.7171, 22.1955, -34.8334

Details

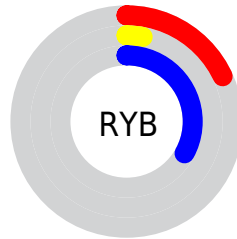
The Android color **4281206612** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281160711**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284561286**, and **4278190630** is the 20% darker color. If you saturate the color by 10%, you get **4281008212**, and if you desaturate by 10%, it is **4281470804**.

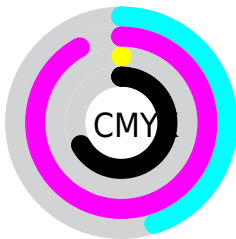
Distribution



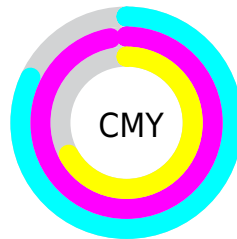
- Red (18%)
- Green (3%)
- Blue (33%)



- Red (18%)
- Yellow (3%)
- Blue (33%)



- Cyan (45%)
- Magenta (92%)
- Yellow (0%)
- Black (67%)





- Cyan (82%)
- Magenta (97%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281206612 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 4281206612 by changing the saturation by 10% instead.

 4281206612

 4281206612

 4294963199

 4279828541

 4284561286

 4278190630

 4286271393

 4278190350

 4288047292

 4278190080

 4289823192

 4291665141

 4293572607

 4294956031

 4281206612

 4281206612

■ 4281008212

■ 4281470804

■ 4281735252

■ 4281999444

■ 4282329428

■ 4282593620

■ 4282857812

■ 4283122260

■ 4283386452

■ 4283650900

Harmonies

Analogous

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



4278198374



4281206612



4283433013

Triad

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



4281206612



4281865472



4278201646

Complementary

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



4281206612



4281160711

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.



4278201347



4281206612



4279902720

Square

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



4281206612



4283236352



4278200576



4278201679

Rectangle

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



4281206612



4283891742



4278200576



4278201633

Sweetspot

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



4281206612



4284370798



4278660692



4281279800



4290295992



4281874488

Same Dimension

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



4281206612



4281860206



4283696980



4280755497



4281663593



4285923560

Inverse Universe

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



4283696941



4285399094



4278670343



4280886567



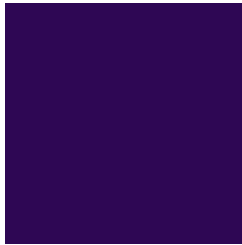
4285071412



4293394547

Previews

White Background



This preview shows how the Android color 4281206612 looks on a white background.

Color Contrast Check

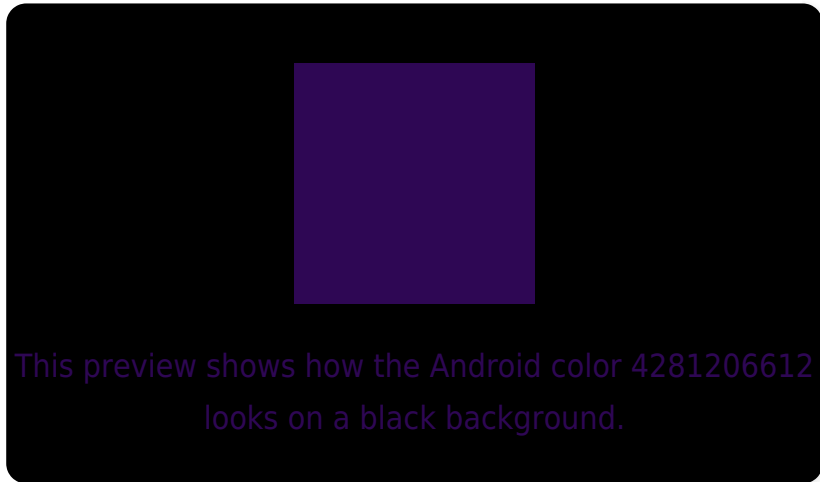
Large Text (above 18pt) WCAG AA ✓ Pass

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

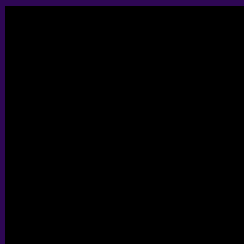
Any Text WCAG AA × Fail

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 4281206612 Background



This preview shows how black text looks on a background with the Android color 4281206612.



This preview shows how white text looks on a background with the Android color 4281206612.

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
4281206612

Protanopia
4278198596

Deuteranopia
4278199099

Trichromacy



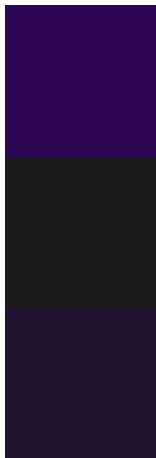
Original Color
4281206612

Protanomaly
4279310410

Deuteranomaly
4279310660

Tritanomaly
4280686645

Monochromacy



Original Color
4281206612

Achromatopsia
4279966491

Achromatomaly
4280423472

CSS Examples

Text

The CSS property to change the color of the text to Android 4281206612 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, 7, 84)` looks like.

```
.text, #text, p{  
    color:rgb(46, 7, 84)  
}
```

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, 7, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 7, 84) }
```

Border

The CSS property to change the border of an element to Android 4281206612 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, 7, 84) }
```

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

```
.border{ border-color:rgb(46, 7, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 7, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 7, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 7, 84); box-shadow:4px  
4px 4px 4px rgb(46, 7, 84) }
```

Background

The CSS property to change the background color of an element to Android 4281206612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 7, 84) }
```

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

```
.background{ background-color: rgb(46, 7,  
84) }
```

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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