

Converting Colors

Android(4281231404)

Have a look what the booklet for
Android(4281231404) contains.

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Color

Android(4281231404)

Conversions

Conversions Part 1

Format	Color
Hex	2E682C
RGB	46, 104, 44
RGB Percent	18%, 41%, 17%
CMY	0.8196, 0.5922, 0.8275
CMYK	0.56, 0.00, 0.58, 0.59
HSL	118°, 41%, 29%
HSV	118°, 58%, 41%
XYZ	6.5317, 10.6633, 4.0968
YIQ	79.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

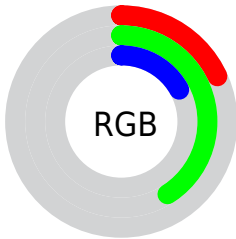
Format	Color
R_{YB}	44, 104, 102
Decimal	3041324
CIE _{Lab}	39.01, -32.30, 27.82
CIE _{LCh}	39, 42.631, 139.260
Yxy	10.6633, 0.3068, 0.5008
Android (android.graphics.Color)	4281231404 (0xFF2E682C)
YUV	79.8180, -17.6583, -29.6584
Hunter-Lab	32.6547, -21.4420, 15.4198

Details

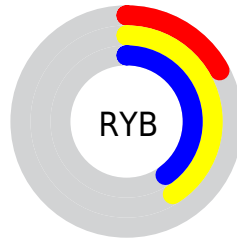
The Android color `4281231404` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284886120`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284587099`, and `4278204416` is the 20% darker color. If you saturate the color by 10%, you get `4280576034`, and if you desaturate by 10%, it is `4281886774`.

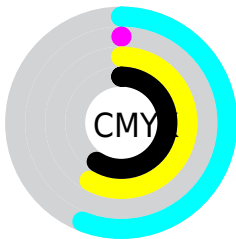
Distribution



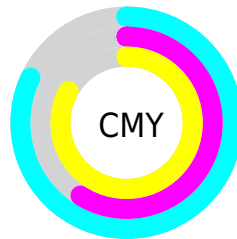
- Red (18%)
- Green (41%)
- Blue (17%)



- Red (17%)
- Yellow (41%)
- Blue (40%)



- Cyan (56%)
- Magenta (0%)
- Yellow (58%)
- Black (59%)



- Cyan (82%)
- Magenta (59%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281231404 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 4281231404 by changing the saturation by 10% instead.



4281231404



4281231404

4294967295



4279389973



4284587099



4278204416



4286363509



4278199296



4288140174



4278190080



4289916841



4291755973



4293656545

4294967294



4281231404



4281231404

■ 4280576034

■ 4281886774

■ 4279920663

■ 4282542145

■ 4279265293

■ 4283197515

■ 4278609922

■ 4283852886

■ 4278413312

■ 4284508256

■ 4285163626

■ 4285818997

■ 4286474367

■ 4287129738

Harmonies

Analogous

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



4283982099



4281231404



4278217806

Triad

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



4281231404



4278215584



4288363591

Complementary

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



4281231404



4284886120

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.



4287905130



4281231404



4282734750

Square

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



4281231404



4278217360



4286138761



4287645736

Rectangle

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



4281231404



4278217830



4286138761



4288363347

Sweetspot

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



4281231404



4285630320



4285031980



4281877815



4291085508



4282729797

Same Dimension

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



4281231404



4281173802



4281100360



4281217838



4278481664



4278776320

Inverse Universe

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



4284886120



4286851719



4285017164



4281544243



4285464691



4293525746

Previews

White Background



This preview shows how the Android color 4281231404 looks on a white background.

Color Contrast Check

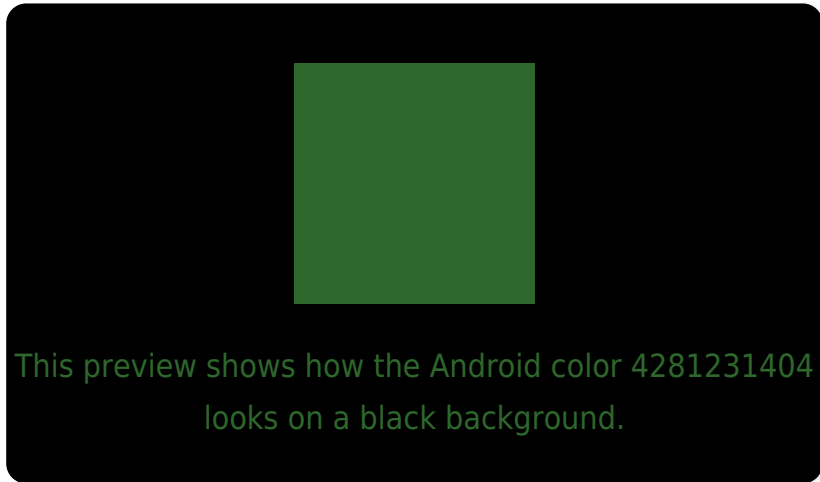
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281231404 Background



This preview shows how black text looks on a background with the Android color 4281231404.



This preview shows how white text looks on a background with the Android color 4281231404.

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
4281231404

Protanopia
4284898344

Deuteranopia
4285552433

Trichromacy



Original Color

4281231404

Protanomaly

4283588649

Deuteranomaly

4283981103

Tritanomaly

4281820243

Monochromacy



Original Color

4281231404

Achromatopsia

4283453520

Achromatomaly

4282669379

CSS Examples

Text

The CSS property to change the color of the text to Android 4281231404 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, 104, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 104, 44)  
}
```

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, 104, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 104, 44) }
```

Border

The CSS property to change the border of an element to Android 4281231404 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, 104, 44) }
```

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

```
.border{ border-color:rgb(46, 104, 44) }
```

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

Here you see how a box with a 4 pixel rgb(46, 104, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 104, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 104, 44);  
box-shadow:4px 4px 4px 4px rgb(46, 104,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281231404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 104, 44) }
```

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

```
.background{ background-color: rgb(46, 104,  
44) }
```

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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