

Converting Colors

Android(4281106988)

Have a look what the booklet for
Android(4281106988) contains.

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Color

Android(4281106988)

Conversions

Conversions Part 1

Format	Color
Hex	2C822C
RGB	44, 130, 44
RGB Percent	17%, 51%, 17%
CMY	0.8275, 0.4902, 0.8275
CMYK	0.66, 0.00, 0.66, 0.49
HSL	120°, 49%, 34%
HSV	120°, 66%, 51%
XYZ	9.4760, 16.6826, 5.1035
YIQ	94.4820, -23.6500, -44.9780

Conversions

Conversions Part 2

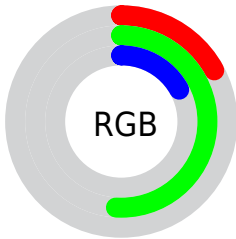
Format	Color
RYB	44, 130, 130
Decimal	2916908
CIELab	47.86, -43.40, 37.99
CIELCh	48, 57.680, 138.806
Yxy	16.6826, 0.3031, 0.5336
Android (android.graphics.Color)	4281106988 (0xFF2C822C)
YUV	94.4820, -24.8876, -44.2727
Hunter-Lab	40.8443, -30.0652, 21.1827

Details

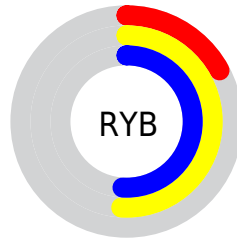
The Android color **4281106988** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286721154**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4284856414**, and **4278210304** is the 20% darker color. If you saturate the color by 10%, you get **4280255007**, and if you desaturate by 10%, it is **4281958969**.

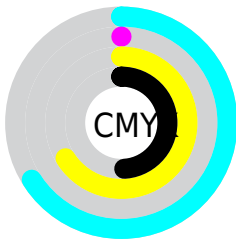
Distribution



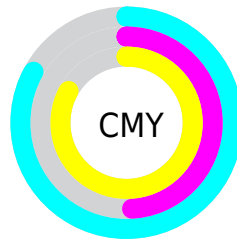
- Red (17%)
- Green (51%)
- Blue (17%)



- Red (17%)
- Yellow (51%)
- Blue (51%)



- Cyan (66%)
- Magenta (0%)
- Yellow (66%)
- Black (49%)



- Cyan (83%)
- Magenta (49%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281106988 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 4281106988 by changing the saturation by 10% instead.



4281106988



4281106988

4294967295



4278347794



4284856414



4278210304



4286633079



4278204160



4288475282



4278198784



4290379693



4278190080



4292214728



4294180837



4281106988



4281106988



4280255007



4281958969

■ 4279403026

■ 4282810950

■ 4278551045

■ 4283662931

■ 4278223360

■ 4284514912

■ 4285366893

■ 4286218874

■ 4287070855

■ 4287922836

■ 4288774817

Harmonies

Analogous

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



4285298688



4281106988



4278224733

Triad

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



4281106988



4278222289



4291314005

Complementary

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



4281106988



4286721154

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.



4290724486



4281106988



4282936526

Square

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



4281106988



4278224314



4288239282



4290270248

Rectangle

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



4281106988



4278225023



4288239282



4291313253

Sweetspot

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



4281106988



4287080583



4286743084



4282405952



4292138196



4283716692

Same Dimension

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



4281106988



4280526883



4281107031



4281942073



4278222848



4278190080

Inverse Universe

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



4286721154



4289209256



4286721111



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4281106988 looks on a white background.

Color Contrast Check

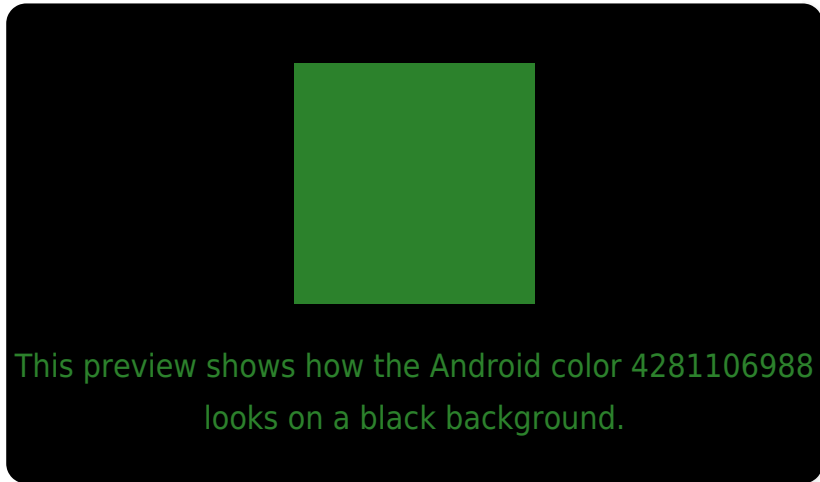
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281106988 Background



This preview shows how black text looks on a background with the Android color 4281106988.



This preview shows how white text looks on a background with the Android color 4281106988.

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

4281106988

Protanopia

4286476583

Deuteranopia

4287392563

Trichromacy



Original Color
4281106988

Protanomaly
4284512041

Deuteranomaly
4285100848

Tritanomaly
4282088803

Monochromacy



Original Color
4281106988

Achromatopsia
4284374622

Achromatomaly
4283198284

CSS Examples

Text

The CSS property to change the color of the text to Android 4281106988 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(44, 130, 44)` looks like.

```
.text, #text, p{  
    color:rgb(44, 130, 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(44, 130, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 130, 44) }
```

Border

The CSS property to change the border of an element to Android 4281106988 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(44, 130, 44) }
```

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

```
.border{ border-color:rgb(44, 130, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 130, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 130, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 130, 44);  
box-shadow:4px 4px 4px 4px rgb(44, 130,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281106988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 130, 44) }
```

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

```
.background{ background-color: rgb(44, 130,  
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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