

Converting Colors

Android(4281229108)

Have a look what the booklet for
Android(4281229108) contains.

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Color

Android(4281229108)

Conversions

Conversions Part 1

Format	Color
Hex	2E5F34
RGB	46, 95, 52
RGB Percent	18%, 37%, 20%
CMY	0.8196, 0.6275, 0.7961
CMYK	0.52, 0.00, 0.45, 0.63
HSL	127°, 35%, 28%
HSV	127°, 52%, 37%
XYZ	5.8388, 9.0132, 4.6808
YIQ	75.4470, -15.4010, -23.7610

Conversions

Conversions Part 2

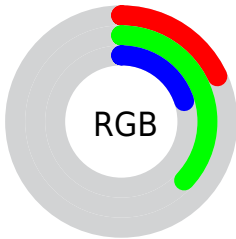
Format	Color
R_{YB}	46, 90, 95
Decimal	3039028
CIE _{Lab}	36.01, -26.89, 19.61
CIE _{LCh}	36, 33.283, 143.902
Yxy	9.0132, 0.2989, 0.4614
Android (android.graphics.Color)	4281229108 (0xFF2E5F34)
YUV	75.4470, -11.5594, -25.8250
Hunter-Lab	30.0220, -17.8233, 11.7713

Details

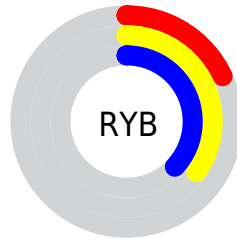
The Android color **4281229108** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284427865**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4284519011**, and **4278202375** is the 20% darker color. If you saturate the color by 10%, you get **4280639276**, and if you desaturate by 10%, it is **4281884476**.

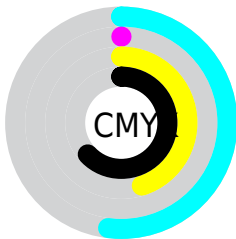
Distribution



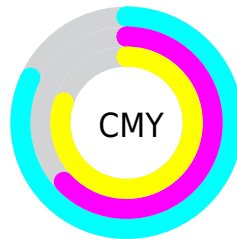
- Red (18%)
- Green (37%)
- Blue (20%)



- Red (18%)
- Yellow (35%)
- Blue (37%)



- Cyan (52%)
- Magenta (0%)
- Yellow (45%)
- Black (63%)



- Cyan (82%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281229108 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 4281229108 by changing the saturation by 10% instead.



4281229108



4281229108

4294967295



4279584542



4284519011



4278202375



4286164348



4278197504



4287940758



4278190080



4289717425



4291559373



4293394409



4281229108



4281229108



4280639276



4281884476

■ 4279983907

■ 4282474309

■ 4279394075

■ 4283129677

■ 4278738707

■ 4283719509

■ 4278214412

■ 4284374878

■ 4284964710

■ 4285620078

■ 4286209911

■ 4286865279

Harmonies

Analogous

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



4283390497



4281229108



4278215246

Triad

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



4281229108



4278344074



4286988097

Complementary

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



4281229108



4284427865

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.



4286791259



4281229108



4283256966

Square

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



4281229108



4278214527



4285547892



4286334762

Rectangle

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



4281229108



4278215265



4285547892



4286987849

Sweetspot

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



4281229108



4285037162



4284047150



4281482548



4290624957



4282203453

Same Dimension

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



4281229108



4281301560



4281229132



4281085996



4278218766



4278251549

Inverse Universe

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



4284427865



4286197617



4284427841



4281347120



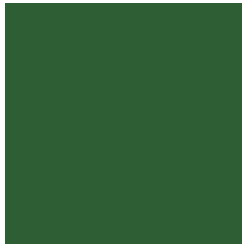
4285530210



4293918930

Previews

White Background



This preview shows how the Android color 4281229108 looks on a white background.

Color Contrast Check

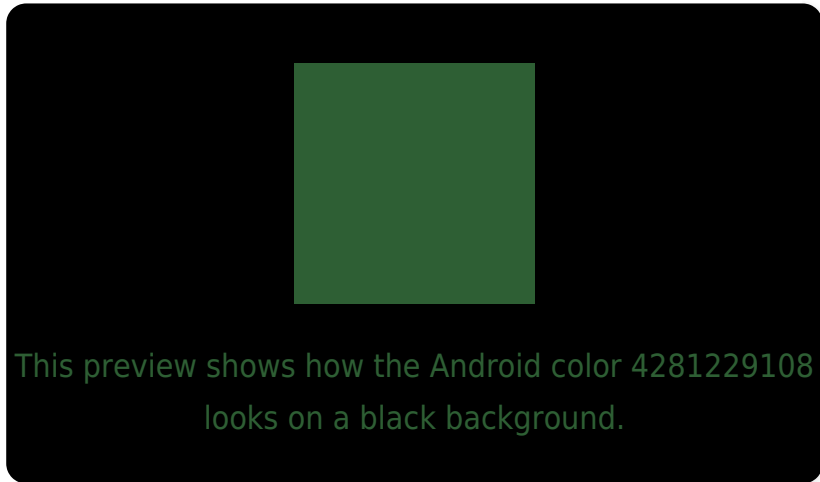
Large Text (above 18pt) WCAG AA ✓ Pass

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

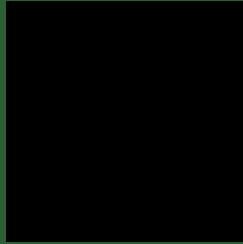
Any Text WCAG AA × Fail

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 4281229108 Background



This preview shows how black text looks on a background with the Android color 4281229108.



This preview shows how white text looks on a background with the Android color 4281229108.

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

4281229108

Protanopia

4284306480

Deuteranopia

4284830007

Trichromacy



Original Color
4281229108

Protanomaly
4283193393

Deuteranomaly
4283520566

Tritanomaly
4281621585

Monochromacy



Original Color
4281229108

Achromatopsia
4283124555

Achromatomaly
4282405443

CSS Examples

Text

The CSS property to change the color of the text to Android 4281229108 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, 95, 52)` looks like.

```
.text, #text, p{  
    color:rgb(46, 95, 52)  
}
```

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, 95, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 95, 52) }
```

Border

The CSS property to change the border of an element to Android 4281229108 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, 95, 52) }
```

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

```
.border{ border-color:rgb(46, 95, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 95, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 95, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 95, 52);  
box-shadow:4px 4px 4px 4px rgb(46, 95, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281229108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 95, 52) }
```

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

```
.background{ background-color: rgb(46, 95,  
52) }
```

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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