

Converting Colors

Android(4281626934)

Have a look what the booklet for
Android(4281626934) contains.

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Color

Android(4281626934)

Conversions

Conversions Part 1

Format	Color
Hex	347136
RGB	52, 113, 54
RGB Percent	20%, 44%, 21%
CMY	0.7961, 0.5569, 0.7882
CMYK	0.54, 0.00, 0.52, 0.56
HSL	122°, 37%, 32%
HSV	122°, 54%, 44%
XYZ	7.9872, 12.8067, 5.5410
YIQ	88.0350, -17.4170, -31.2810

Conversions

Conversions Part 2

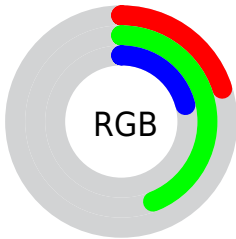
Format	Color
RYB	52, 111, 113
Decimal	3436854
CIELab	42.47, -33.02, 26.70
CIElCh	42, 42.464, 141.047
Yxy	12.8067, 0.3033, 0.4863
Android (android.graphics.Color)	4281626934 (0xFF347136)
YUV	88.0350, -16.7793, -31.6027
Hunter-Lab	35.7864, -22.7868, 15.8703

Details

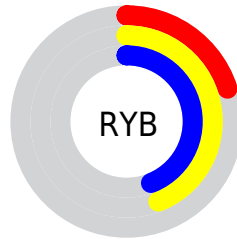
The Android color `4281626934` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285609071`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285048166`, and `4278206472` is the 20% darker color. If you saturate the color by 10%, you get `4280906027`, and if you desaturate by 10%, it is `4282347841`.

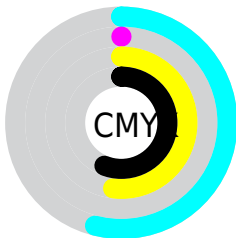
Distribution



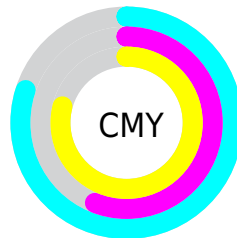
- Red (20%)
- Green (44%)
- Blue (21%)



- Red (20%)
- Yellow (44%)
- Blue (44%)



- Cyan (54%)
- Magenta (0%)
- Yellow (52%)
- Black (56%)



- Cyan (80%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281626934 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 4281626934 by changing the saturation by 10% instead.



4281626934



4281626934

4294967295



4279851039



4285048166



4278206472



4286759296



4278200832



4288535962



4278194176



4290378421



4278190080



4292214737



4294115309



4281626934



4281626934



4280906027



4282347841

■ 4280119584

■ 4283134284

■ 4279398677

■ 4283855191

■ 4278677770

■ 4284576098

■ 4278219012

■ 4285362541

■ 4286083448

■ 4286804355

■ 4287525261

■ 4288311704

Harmonies

Analogous

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



4284443165



4281626934



4278220120

Triad

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



4281626934



4278217641



4288955981

Complementary

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



4281626934



4285609071

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.



4288628080



4281626934



4283654054

Square

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



4281626934



4278219418



4286927249



4288172334

Rectangle

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



4281626934



4278220145



4286927249



4288955481

Sweetspot

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



4281626934



4286354557



4285559092



4282141244



4291414473



4283058762

Same Dimension

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



4281626934



4281635895



4281626964



4281481267



4278220804



4278253320

Inverse Universe

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



4285609071



4287902865



4285609041



4281872952



4286054516



4294377711

Previews

White Background



This preview shows how the Android color 4281626934 looks on a white background.

Color Contrast Check

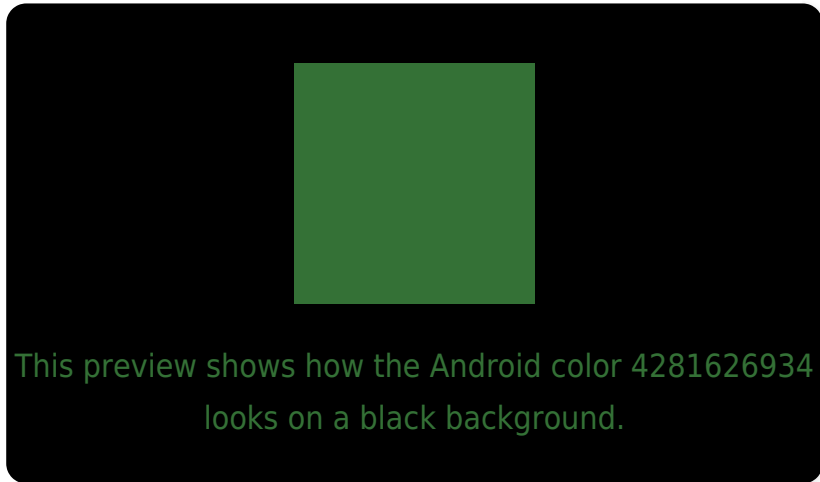
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281626934 Background



This preview shows how black text looks on a background with the Android color 4281626934.



This preview shows how white text looks on a background with the Android color 4281626934.

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
4281626934

Protanopia
4285424690

Deuteranopia
4286144315

Trichromacy



Original Color
4281626934

Protanomaly
4284049715

Deuteranomaly
4284507705

Tritanomaly
4282215773

Monochromacy



Original Color
4281626934

Achromatopsia
4283979864

Achromatomaly
4283130188

CSS Examples

Text

The CSS property to change the color of the text to Android 4281626934 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(52, 113, 54)` looks like.

```
.text, #text, p{  
    color:rgb(52, 113, 54)  
}
```

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(52, 113, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 113, 54) }
```

Border

The CSS property to change the border of an element to Android 4281626934 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(52, 113, 54) }
```

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

```
.border{ border-color:rgb(52, 113, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 113, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 113, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 113, 54);  
box-shadow:4px 4px 4px 4px rgb(52, 113,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4281626934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 113, 54) }
```

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

```
.background{ background-color: rgb(52, 113,  
54) }
```

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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