

Converting Colors

Android(4281624911)

Have a look what the booklet for
Android(4281624911) contains.

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Color

Android(4281624911)

Conversions

Conversions Part 1

Format	Color
Hex	34694F
RGB	52, 105, 79
RGB Percent	20%, 41%, 31%
CMY	0.7961, 0.5882, 0.6902
CMYK	0.50, 0.00, 0.25, 0.59
HSL	151°, 34%, 31%
HSV	151°, 50%, 41%
XYZ	7.8790, 11.3977, 9.1818
YIQ	86.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

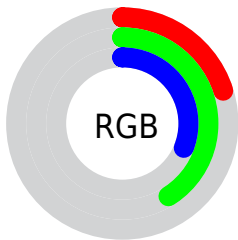
Format	Color
RYB	52, 87, 105
Decimal	3434831
CIELab	40.24, -24.41, 9.27
CIELCh	40, 26.111, 159.216
Yxy	11.3977, 0.2769, 0.4005
Android (android.graphics.Color)	4281624911 (0xFF34694F)
YUV	86.1890, -3.5442, -29.9838
Hunter-Lab	33.7605, -17.4226, 7.5073

Details

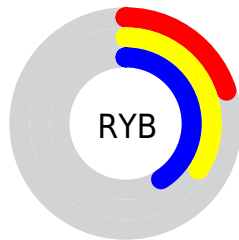
The Android color `4281624911` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285084750`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284915072`, and `4278204707` is the 20% darker color. If you saturate the color by 10%, you get `4280969546`, and if you desaturate by 10%, it is `4282345812`.

Distribution



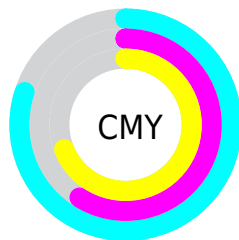
- Red (20%)
- Green (41%)
- Blue (31%)



- Red (20%)
- Yellow (34%)
- Blue (41%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (59%)



- Cyan (80%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281624911 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 4281624911 by changing the saturation by 10% instead.



4281624911



4281624911

4294967295



4279980344



4284915072



4278204707



4286625946



4278199309



4288402357



4278190592



4290179281



4278190080



4292018157



4293918719



4281624911



4281624911



4280969546



4282345812

■ 4280248645

■ 4283001177

■ 4279527744

■ 4283722078

■ 4278872378

■ 4284377444

■ 4278217013

■ 4285098345

■ 4285753710

■ 4286474611

■ 4287129976

■ 4287850877

Harmonies

Analogous

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



4283393341



4281624911



4279265893

Triad

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



4281624911



4283064201



4286927173

Complementary

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



4281624911



4285084750

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.



4287123033



4281624911



4285159296

Square

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



4281624911



4280444294



4286533742



4286142519

Rectangle

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



4281624911



4278217331



4286533742



4287057995

Sweetspot

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



4281624911



4285893248



4283394356



4281877823



4291085508



4282729797

Same Dimension

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



4281624911



4281764448



4281624937



4281349683



4278220092



4278252925

Inverse Universe

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



4285084750



4287247967



4285084724



4281741363



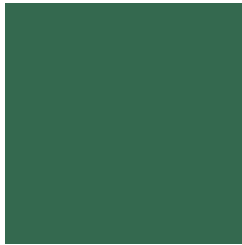
4285857850



4294246520

Previews

White Background



This preview shows how the Android color 4281624911 looks on a white background.

Color Contrast Check

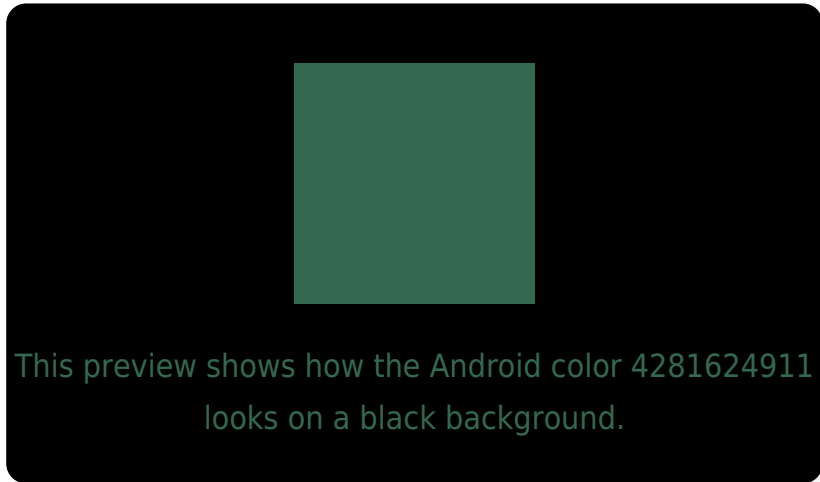
Large Text (above 18pt) WCAG AA ✓ Pass

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

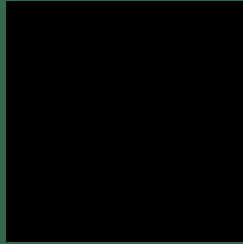
Any Text WCAG AA × Fail

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 4281624911 Background



This preview shows how black text looks on a background with the Android color 4281624911.



This preview shows how white text looks on a background with the Android color 4281624911.

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
4281624911

Protanopia
4284833354

Deuteranopia
4285291346

Trichromacy



Original Color
4281624911

Protanomaly
4283654732

Deuteranomaly
4283981905

Tritanomaly
4281951842

Monochromacy



Original Color
4281624911

Achromatopsia
4283848278

Achromatomaly
4283063635

CSS Examples

Text

The CSS property to change the color of the text to Android 4281624911 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, 105, 79)` looks like.

```
.text, #text, p{  
    color:rgb(52, 105, 79)  
}
```

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, 105, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 105, 79) }
```

Border

The CSS property to change the border of an element to Android 4281624911 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, 105, 79) }
```

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

```
.border{ border-color:rgb(52, 105, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 105, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 105, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 105, 79);  
box-shadow:4px 4px 4px 4px rgb(52, 105,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4281624911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 105, 79) }
```

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

```
.background{ background-color: rgb(52, 105,  
79) }
```

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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