

Converting Colors

Android(4281702221)

Have a look what the booklet for
Android(4281702221) contains.

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Color

Android(4281702221)

Conversions

Conversions Part 1

Format	Color
Hex	35974D
RGB	53, 151, 77
RGB Percent	21%, 59%, 30%
CMY	0.7922, 0.4078, 0.6980
CMYK	0.65, 0.00, 0.49, 0.41
HSL	135°, 48%, 40%
HSV	135°, 65%, 59%
XYZ	13.8744, 23.4259, 10.8116
YIQ	113.2620, -34.6540, -43.7900

Conversions

Conversions Part 2

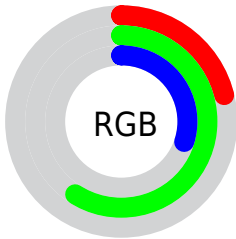
Format	Color
RYB	53, 132, 151
Decimal	3512141
CIELab	55.51, -44.96, 30.68
CIELCh	56, 54.428, 145.693
Yxy	23.4259, 0.2884, 0.4869
Android (android.graphics.Color)	4281702221 (0xFF35974D)
YUV	113.2620, -17.8772, -52.8498
Hunter-Lab	48.4003, -33.5321, 20.6361

Details

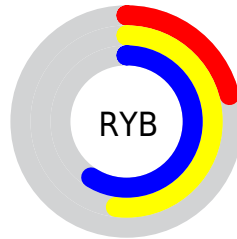
The Android color `4281702221` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288099711`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285517439`, and `4278215454` is the 20% darker color. If you saturate the color by 10%, you get `4280719170`, and if you desaturate by 10%, it is `4282685272`.

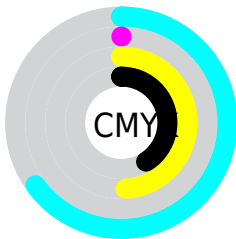
Distribution



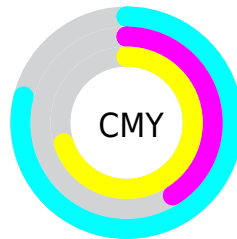
- Red (21%)
- Green (59%)
- Blue (30%)



- Red (21%)
- Yellow (52%)
- Blue (59%)



- Cyan (65%)
- Magenta (0%)
- Yellow (49%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281702221 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 4281702221 by changing the saturation by 10% instead.



4281702221



4281702221

4294967295



4279205173



4285517439



4278215454



4287359898



4278209029



4289200053



4278202880



4291100625



4278197248



4293001197



4278190080

4294901759



4281702221



4281702221



4280719170



4282685272

■ 4279736118

■ 4283668324

■ 4278753067

■ 4284651375

■ 4278228773

■ 4285634427

■ 4286683014

■ 4287666065

■ 4288649117

■ 4289632168

■ 4290615220

Harmonies

Analogous

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



4285959720



4281702221



4278229884

Triad

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



4281702221



4278226147



4292435295

Complementary

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



4281702221



4288099711

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.



4292237710



4281702221



4286151642

Square

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



4281702221



4278228946



4290275259



4291194423

Rectangle

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



4281702221



4278230173



4290275259



4292565614

Sweetspot

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



4281702221



4288660648



4286617397



4283261778



4293125091



4284703587

Same Dimension

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



4281702221



4281058385



4281702269



4282731847



4278225954



4278193411

Inverse Universe

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



4288099711



4291046303



4288099663



4283254091



4287365226



4279042058

Previews

White Background



This preview shows how the Android color 4281702221 looks on a white background.

Color Contrast Check

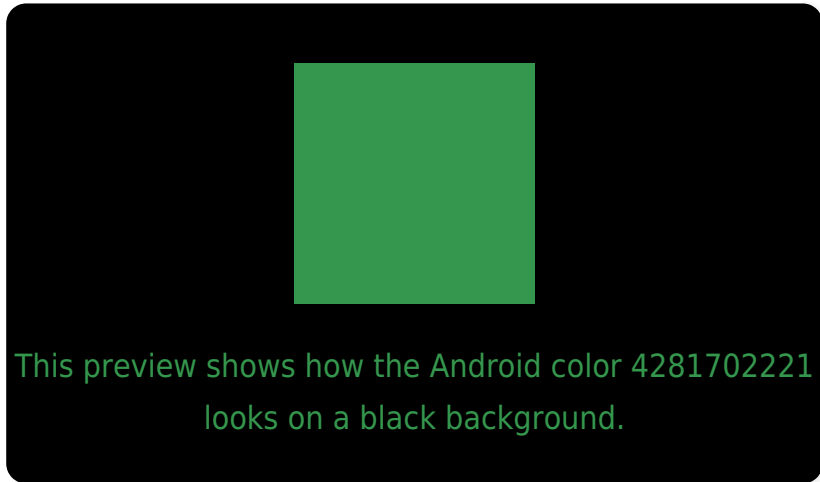
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281702221 Background



This preview shows how black text looks on a background with the Android color 4281702221.



This preview shows how white text looks on a background with the Android color 4281702221.

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



Trichromacy



Original Color

4281702221



Protanomaly

4285565769



Deuteranomaly

4286089041



Tritanomaly

4282683774

Monochromacy



Original Color

4281702221



Achromatopsia

4285624689



Achromatomaly

4284186468

CSS Examples

Text

The CSS property to change the color of the text to Android 4281702221 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(53, 151, 77)` looks like.

```
.text, #text, p{  
    color:rgb(53, 151, 77)  
}
```

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(53, 151, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 151, 77) }
```

Border

The CSS property to change the border of an element to Android 4281702221 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(53, 151, 77) }
```

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

```
.border{ border-color:rgb(53, 151, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 151, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 151, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 151, 77);  
box-shadow:4px 4px 4px 4px rgb(53, 151,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4281702221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 151, 77) }
```

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

```
.background{ background-color: rgb(53, 151,  
77) }
```

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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