

Converting Colors

Android(4281554502)

Have a look what the booklet for
Android(4281554502) contains.

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Color

Android(4281554502)

Conversions

Conversions Part 1

Format	Color
Hex	335646
RGB	51, 86, 70
RGB Percent	20%, 34%, 27%
CMY	0.8000, 0.6627, 0.7255
CMYK	0.41, 0.00, 0.19, 0.66
HSL	153°, 26%, 27%
HSV	153°, 41%, 34%
XYZ	5.7985, 7.8016, 6.9946
YIQ	73.7110, -15.7240, -12.3960

Conversions

Conversions Part 2

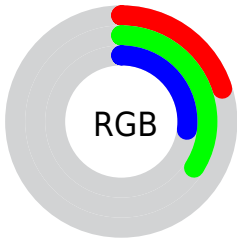
Format	Color
RYB	51, 74, 86
Decimal	3364422
CIELab	33.57, -16.82, 5.36
CIElCh	34, 17.649, 162.322
Yxy	7.8016, 0.2816, 0.3788
Android (android.graphics.Color)	4281554502 (0xFF335646)
YUV	73.7110, -1.8295, -19.9175
Hunter-Lab	27.9313, -11.8233, 4.7044

Details

The Android color `4281554502` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283839299`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284713078`, and `4278528027` is the 20% darker color. If you saturate the color by 10%, you get `4280964674`, and if you desaturate by 10%, it is `4282144330`.

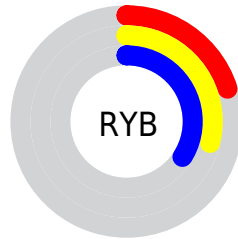
Distribution



Red (20%)

Green (34%)

Blue (27%)



Red (20%)

Yellow (29%)

Blue (34%)

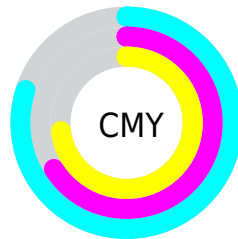


Cyan (41%)

Magenta (0%)

Yellow (19%)

Black (66%)



Cyan (80%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281554502 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 4281554502 by changing the saturation by 10% instead.



4281554502



4281554502

4294967295



4280041264



4284713078



4278528027



4286358160



4278195456



4288134570



4278190080



4289911238



4291688162



4293591038



4281554502



4281554502



4280964674



4282144330

■ 4280440382

■ 4282668622

■ 4279850554

■ 4283258450

■ 4279326262

■ 4283782742

■ 4278736434

■ 4284372570

■ 4278212143

■ 4284962398

■ 4285486690

■ 4286076517

■ 4286600809

Harmonies

Analogous

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



4282602554



4281554502



4280637268

Triad

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



4281554502



4282732138



4285089597

Complementary

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



4281554502



4283839299

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.



4285220170



4281554502



4283976036

Square

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



4281554502



4281422697



4284827224



4284500789

Rectangle

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



4281554502



4280374877



4284827224



4285154881

Sweetspot

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



4281554502



4284706922



4282603059



4281350197



4290295992



4281874488

Same Dimension

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



4281554502



4281954391



4281554262



4280757033



4278217530



4278250367

Inverse Universe

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



4283839299



4285544786



4283839539



4281018153



4285202481



4293591147

Previews

White Background



This preview shows how the Android color 4281554502 looks on a white background.

Color Contrast Check

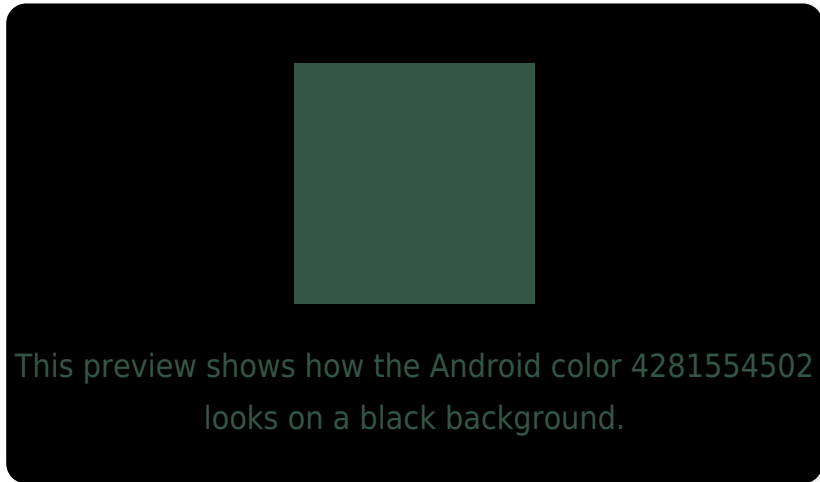
Large Text (above 18pt) WCAG AA ✓ Pass

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

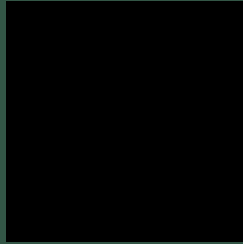
Any Text WCAG AA × Fail

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 4281554502 Background



This preview shows how black text looks on a background with the Android color 4281554502.



This preview shows how white text looks on a background with the Android color 4281554502.

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

[4281554502](#)

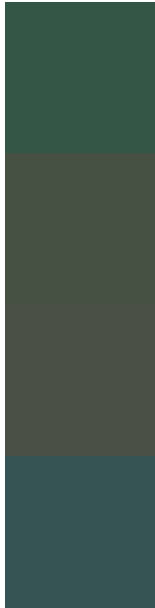
Protanopia

[4283649602](#)

Deuteranopia

[4284042312](#)

Trichromacy



Original Color
4281554502

Protanomaly
4282863939

Deuteranomaly
4283125831

Tritanomaly
4281750611

Monochromacy



Original Color
4281554502

Achromatopsia
4283058762

Achromatomaly
4282535497

CSS Examples

Text

The CSS property to change the color of the text to Android 4281554502 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(51, 86, 70)` looks like.

```
.text, #text, p{  
    color:rgb(51, 86, 70)  
}
```

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(51, 86, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 86, 70) }
```

Border

The CSS property to change the border of an element to Android 4281554502 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(51, 86, 70) }
```

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

```
.border{ border-color:rgb(51, 86, 70) }
```

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

Here you see how a box with a 4 pixel rgb(51, 86, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 86, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 86, 70);  
box-shadow:4px 4px 4px 4px rgb(51, 86, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281554502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 86, 70) }
```

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

```
.background{ background-color: rgb(51, 86,  
70) }
```

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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