

Converting Colors

Android(4281552202)

Have a look what the booklet for
Android(4281552202) contains.

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Color

Android(4281552202)

Conversions

Conversions Part 1

Format	Color
Hex	334D4A
RGB	51, 77, 74
RGB Percent	20%, 30%, 29%
CMY	0.8000, 0.6980, 0.7098
CMYK	0.34, 0.00, 0.04, 0.70
HSL	173°, 20%, 25%
HSV	173°, 34%, 30%
XYZ	5.2551, 6.5060, 7.4574
YIQ	68.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

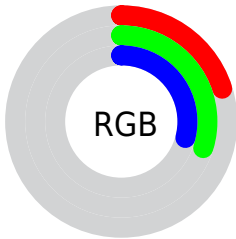
Format	Color
RYB	51, 65, 77
Decimal	3362122
CIELab	30.65, -10.62, -1.39
CIELCh	31, 10.707, 187.456
Yxy	6.5060, 0.2734, 0.3385
Android (android.graphics.Color)	4281552202 (0xFF334D4A)
YUV	68.8840, 2.5222, -15.6843
Hunter-Lab	25.5068, -7.8607, 0.5203

Details

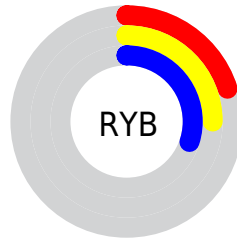
The Android color `4281552202` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283249462`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284710523`, and `4278657310` is the 20% darker color. If you saturate the color by 10%, you get `4281027913`, and if you desaturate by 10%, it is `4282076491`.

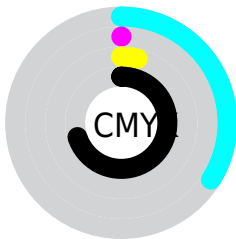
Distribution



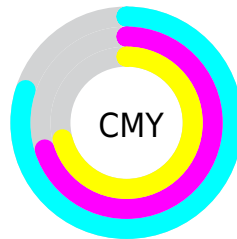
- Red (20%)
- Green (30%)
- Blue (29%)



- Red (20%)
- Yellow (25%)
- Blue (30%)



- Cyan (34%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (80%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281552202 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 4281552202 by changing the saturation by 10% instead.



4281552202



4281552202

4294967295



4280104499



4284710523



4278657310



4286355604



4278191366



4288066479



4278190080



4289842890



4291619558



4293525503



4281552202



4281552202



4281027913



4282076491

■ 4280569160

■ 4282535244

■ 4280044871

■ 4283059533

■ 4279520582

■ 4283583822

■ 4279061830

■ 4284108110

■ 4278537541

■ 4284566863

■ 4278209860

■ 4285091152

■ 4285615441

■ 4286074194

Harmonies

Analogous

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



4282010690



4281552202



4281486418

Triad

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



4281552202



4283188565



4283712825

Complementary

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



4281552202



4283249462

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.



4284039998



4281552202



4283777871

Square

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



4281552202



4282468441



4284039750



4283189304

Rectangle

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



4281552202



4281682774



4284039750



4283843898

Sweetspot

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



4281552202



4284113762



4281748787



4281152306



4289967027



4281545523

Same Dimension

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



4281552202



4282082143



4281549645



4280428070



4278216282



4278249163

Inverse Universe

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



4283249462



4284693311



4283252019



4280689187



4284874764



4293263386

Previews

White Background



This preview shows how the Android color 4281552202 looks on a white background.

Color Contrast Check

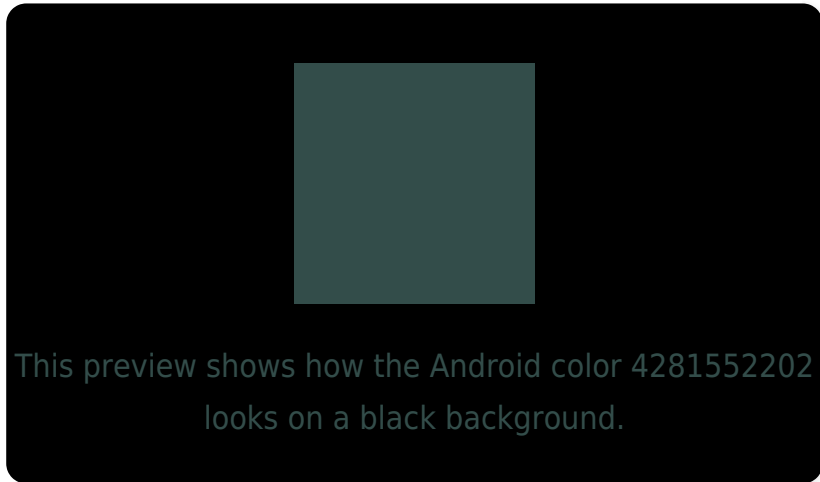
Large Text (above 18pt) WCAG AA ✓ Pass

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

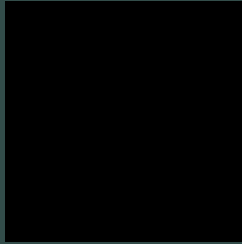
Any Text WCAG AA × Fail

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 4281552202 Background



This preview shows how black text looks on a background with the Android color 4281552202.



This preview shows how white text looks on a background with the Android color 4281552202.

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

4281552202

Protanopia

4282992711

Deuteranopia

4283254348

Trichromacy



Original Color

4281552202

Protanomaly

4282468936

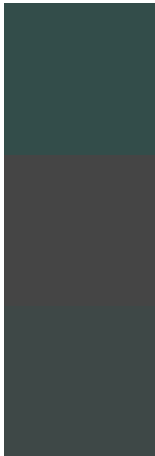
Deuteranomaly

4282665291

Tritanomaly

4281617487

Monochromacy



Original Color

4281552202

Achromatopsia

4282729797

Achromatomaly

4282271815

CSS Examples

Text

The CSS property to change the color of the text to Android 4281552202 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, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(51, 77, 74)  
}
```

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, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 77, 74) }
```

Border

The CSS property to change the border of an element to Android 4281552202 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, 77, 74) }
```

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

```
.border{ border-color:rgb(51, 77, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 77, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(51, 77, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281552202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 77, 74) }
```

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

```
.background{ background-color: rgb(51, 77,  
74) }
```

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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