

Converting Colors

Android(4281570604)

Have a look what the booklet for
Android(4281570604) contains.

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Color

Android(4281570604)

Conversions

Conversions Part 1

Format	Color
Hex	33952C
RGB	51, 149, 44
RGB Percent	20%, 58%, 17%
CMY	0.8000, 0.4157, 0.8275
CMYK	0.66, 0.00, 0.70, 0.42
HSL	116°, 54%, 38%
HSV	116°, 70%, 58%
XYZ	12.5673, 22.3805, 6.0404
YIQ	107.7280, -24.7030, -53.4310

Conversions

Conversions Part 2

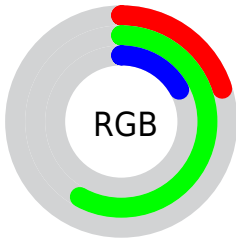
Format	Color
R_{YB}	44, 149, 142
Decimal	3380524
CIE _{Lab}	54.43, -48.85, 45.15
CIE _{LCh}	54, 66.517, 137.251
Yxy	22.3805, 0.3066, 0.5460
Android (android.graphics.Color)	4281570604 (0xFF33952C)
YUV	107.7280, -31.4179, -49.7505
Hunter-Lab	47.3081, -35.3709, 25.5454

Details

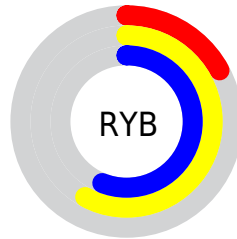
The Android color `4281570604` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287507605`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285451359`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4280653085`, and if you desaturate by 10%, it is `4282488123`.

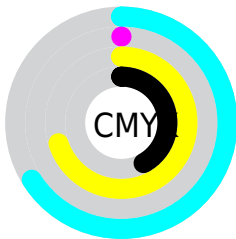
Distribution



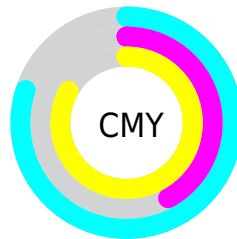
- Red (20%)
- Green (58%)
- Blue (17%)



- Red (17%)
- Yellow (58%)
- Blue (56%)



- Cyan (66%)
- Magenta (0%)
- Yellow (70%)
- Black (42%)





- Cyan (80%)
- Magenta (42%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281570604 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 4281570604 by changing the saturation by 10% instead.

 4281570604

 4281570604

4294967295

 4278680335

 4285451359

 4278214912

 4287293818

 4278208512

 4289200020

 4278202624


 4291100592


 4278196224

 4293001164

 4278190080

 4294967272

 4281570604

 4281570604

 4280653085

 4282488123

■ 4279735566

■ 4283405642

■ 4278883584

■ 4284323161

■ 4285240680

■ 4286158199

■ 4287010181

■ 4287927700

■ 4288845219

■ 4289762738

Harmonies

Analogous

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



4286417408



4281570604



4278229863

Triad

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



4281570604



4278227187



4293412452

Complementary

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



4281570604



4287507605

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.



4292626589



4281570604



4282744305

Square

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



4281570604



4278229462



4289618897



4292238638

Rectangle

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



4281570604



4278230159



4289618897



4293346167

Sweetspot

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



4281570604



4288463513



4287991340



4283064649



4292927712



4284572001

Same Dimension

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



4281570604



4280861213



4281111898



4282600003



4278815232



4278258176

Inverse Universe

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



4287507605



4290190786



4287966311



4282991434



4286644362



4278845450

Previews

White Background



This preview shows how the Android color 4281570604 looks on a white background.

Color Contrast Check

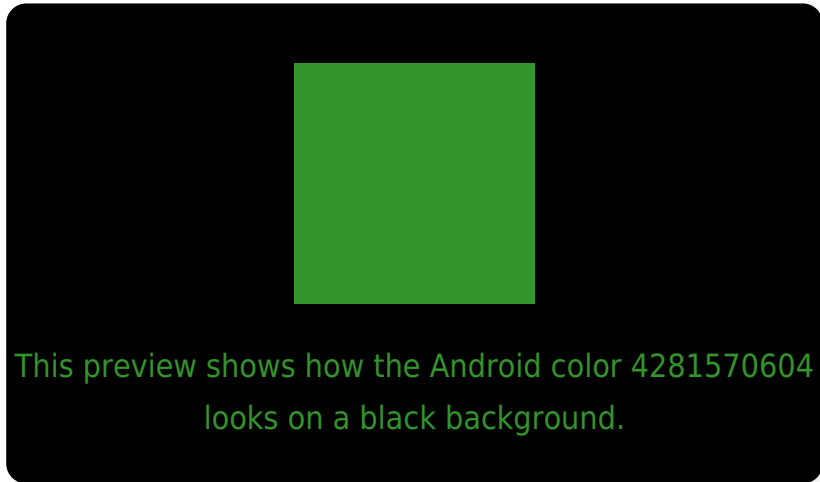
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281570604 Background



This preview shows how black text looks on a background with the Android color 4281570604.



This preview shows how white text looks on a background with the Android color 4281570604.

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

4281570604



Protanomaly

4285499689



Deuteranomaly

4286153778



Tritanomaly

4282683247

Monochromacy



Original Color

4281570604



Achromatopsia

4285295724



Achromatomaly

4283923285

CSS Examples

Text

The CSS property to change the color of the text to Android 4281570604 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, 149, 44)` looks like.

```
.text, #text, p{  
    color:rgb(51, 149, 44)  
}
```

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, 149, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 149, 44) }
```

Border

The CSS property to change the border of an element to Android 4281570604 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, 149, 44) }
```

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

```
.border{ border-color:rgb(51, 149, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 149, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 149, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 149, 44);  
box-shadow:4px 4px 4px 4px rgb(51, 149,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281570604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 149, 44) }
```

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

```
.background{ background-color: rgb(51, 149,  
44) }
```

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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