

Converting Colors

Android(4281558569)

Have a look what the booklet for
Android(4281558569) contains.

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Color

Android(4281558569)

Conversions

Conversions Part 1

Format	Color
Hex	336629
RGB	51, 102, 41
RGB Percent	20%, 40%, 16%
CMY	0.8000, 0.6000, 0.8392
CMYK	0.50, 0.00, 0.60, 0.60
HSL	110°, 43%, 28%
HSV	110°, 60%, 40%
XYZ	6.5169, 10.3666, 3.7553
YIQ	79.7970, -10.8150, -29.7830

Conversions

Conversions Part 2

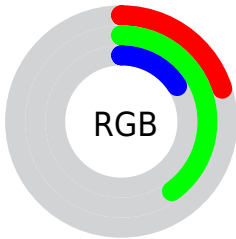
Format	Color
RYB	41, 102, 92
Decimal	3368489
CIELab	38.49, -30.24, 28.85
CIELCh	38, 41.792, 136.343
Yxy	10.3666, 0.3158, 0.5023
Android (android.graphics.Color)	4281558569 (0xFF336629)
YUV	79.7970, -19.1269, -25.2550
Hunter-Lab	32.1973, -20.2162, 15.6228

Details

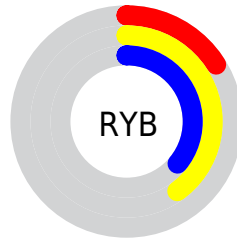
The Android color `4281558569` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284229990`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284914264`, and `4278203904` is the 20% darker color. If you saturate the color by 10%, you get `4280968735`, and if you desaturate by 10%, it is `4282148403`.

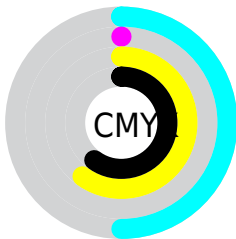
Distribution



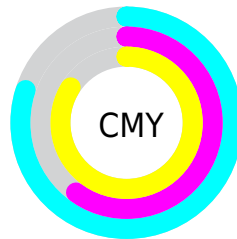
- Red (20%)
- Green (40%)
- Blue (16%)



- Red (16%)
- Yellow (40%)
- Blue (36%)



- Cyan (50%)
- Magenta (0%)
- Yellow (60%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281558569 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 4281558569 by changing the saturation by 10% instead.



4281558569



4281558569

4294967295



4279848466



4284914264



4278203904



4286625137



4278198784



4288401547



4278190080



4290178470



4292018113



4293918685



4294967290



4281558569



4281558569

■ 4280968735

■ 4282148403

■ 4280444437

■ 4282672701

■ 4279854602

■ 4283262536

■ 4279330304

■ 4283786834

■ 4284376668

■ 4284900966

■ 4285490800

■ 4286015099

■ 4286604933

Harmonies

Analogous

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



4284178194



4281558569



4278217289

Triad

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



4281558569



4278215580



4288166729

Complementary

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



4281558569



4284229990

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.



4287642988



4281558569



4282210460

Square

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



4281558569



4278217099



4285811338



4287579691

Rectangle

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



4281558569



4278217569



4285811338



4288166485

Sweetspot

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



4281558569



4285629805



4284898345



4281745972



4290953922



4282532418

Same Dimension

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



4281558569



4281697573



4280903229



4281283374



4279464704



4280873472

Inverse Universe

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



4284229990



4285867397



4284885330



4281478707



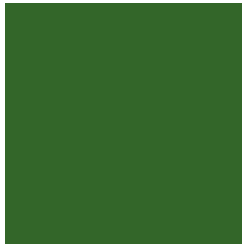
4284481651



4291494130

Previews

White Background



This preview shows how the Android color 4281558569 looks on a white background.

Color Contrast Check

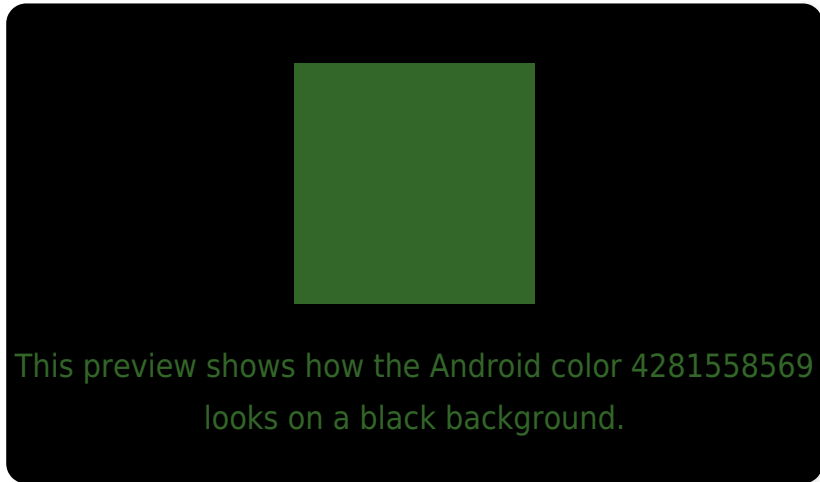
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281558569 Background



This preview shows how black text looks on a background with the Android color 4281558569.



This preview shows how white text looks on a background with the Android color 4281558569.

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
4281558569

Protanopia
4284766758

Deuteranopia
4285486638

Trichromacy



Original Color
4281558569

Protanomaly
4283588135

Deuteranomaly
4284046380

Tritanomaly
4282081872

Monochromacy



Original Color
4281558569

Achromatopsia
4283453520

Achromatomaly
4282734658

CSS Examples

Text

The CSS property to change the color of the text to Android 4281558569 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, 102, 41)` looks like.

```
.text, #text, p{  
    color:rgb(51, 102, 41)  
}
```

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, 102, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 102, 41) }
```

Border

The CSS property to change the border of an element to Android 4281558569 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, 102, 41) }
```

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

```
.border{ border-color:rgb(51, 102, 41) }
```

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

Here you see how a box with a 4 pixel rgb(51, 102, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 102, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 102, 41);  
box-shadow:4px 4px 4px 4px rgb(51, 102,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4281558569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 102, 41) }
```

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

```
.background{ background-color: rgb(51, 102,  
41) }
```

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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