

Converting Colors

Android(4281215539)

Have a look what the booklet for
Android(4281215539) contains.

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Color

Android(4281215539)

Conversions

Conversions Part 1

Format	Color
Hex	2E2A33
RGB	46, 42, 51
RGB Percent	18%, 16%, 20%
CMY	0.8196, 0.8353, 0.8000
CMYK	0.10, 0.18, 0.00, 0.80
HSL	267°, 10%, 18%
HSV	267°, 18%, 20%
XYZ	2.5522, 2.4758, 3.4753
YIQ	44.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

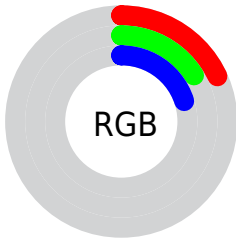
Format	Color
R_{YB}	46, 42, 51
Decimal	3025459
CIE _{Lab}	17.81, 4.00, -5.15
CIE _{LCh}	18, 6.521, 307.821
Yxy	2.4758, 0.3001, 0.2912
Android (android.graphics.Color)	4281215539 (0xFF2E2A33)
YUV	44.2220, 3.3416, 1.5593
Hunter-Lab	15.7346, 1.4178, -2.0812

Details

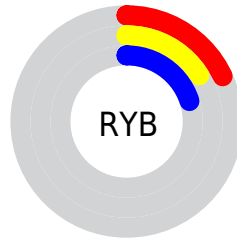
The Android color **4281215539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281283370**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284241761**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4281017651**, and if you desaturate by 10%, it is **4281413427**.

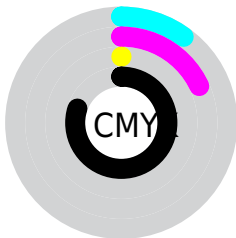
Distribution



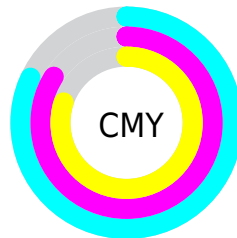
- Red (18%)
- Green (16%)
- Blue (20%)



- Red (18%)
- Yellow (16%)
- Blue (20%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (80%)



- Cyan (82%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281215539 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 4281215539 by changing the saturation by 10% instead.

■ 4281215539

■ 4281215539

4294967295

■ 4279834142

■ 4284241761

■ 4278190083

■ 4285821050

■ 4278190080

■ 4287531412

■ 4289242030

■ 4291083978

■ 4292926182

■ 4294768639

■ 4281215539

■ 4281215539

■ 4281017651

■ 4281413427

■ 4280819763

■ 4281611315

■ 4280687411

■ 4281809203

■ 4280489523

■ 4281941555

■ 4280291379

■ 4282139699

■ 4280093491

■ 4282337587

■ 4279895603

■ 4282535475

■ 4279697715

■ 4282733363

■ 4279697459

■ 4282931251

Harmonies

Analogous

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



4280822837



4281215539



4281542959

Triad

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



4281215539



4281477667



4280299053

Complementary

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



4281215539



4281283370

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.



4280561192



4281215539



4281216034

Square

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



4281215539



4281674022



4280888612



4280233521

Rectangle

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



4281215539



4281673772



4280888612



4280364587

Sweetspot

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



4281215539



4282400578



4280954675



4280295201



4288782753



4280361249

Same Dimension

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



4281215539



4282070082



4281477683



4279768858



4280811609



4284481753

Inverse Universe

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



4281543215



4282528828



4281021226



4279899928



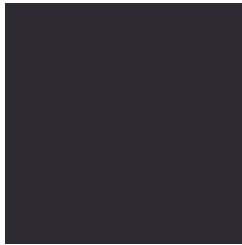
4284022834



4292411512

Previews

White Background



This preview shows how the Android color 4281215539 looks on a white background.

Color Contrast Check

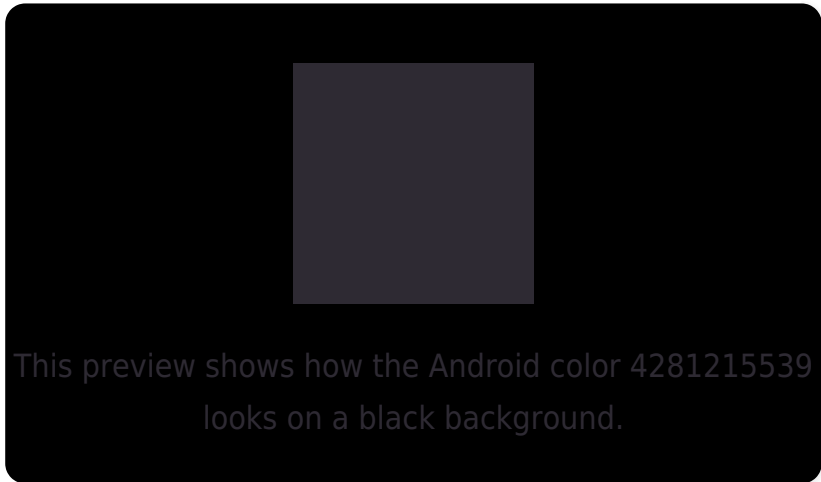
Large Text (above 18pt) WCAG AA ✓ Pass

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

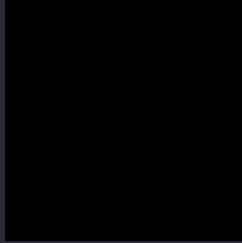
Any Text WCAG AA × Fail

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 4281215539 Background



This preview shows how black text looks on a background with the Android color 4281215539.



This preview shows how white text looks on a background with the Android color 4281215539.

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
4281215539

Protanopia
4280953652

Deuteranopia
4281084723

Trichromacy



Original Color

4281215539

Protanomaly

4281019188

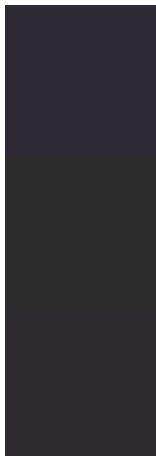
Deuteranomaly

4281150259

Tritanomaly

4281150256

Monochromacy



Original Color

4281215539

Achromatopsia

4281084972

Achromatomaly

4281150255

CSS Examples

Text

The CSS property to change the color of the text to Android 4281215539 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(46, 42, 51)` looks like.

```
.text, #text, p{  
    color:rgb(46, 42, 51)  
}
```

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(46, 42, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 42, 51) }
```

Border

The CSS property to change the border of an element to Android 4281215539 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(46, 42, 51) }
```

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

```
.border{ border-color:rgb(46, 42, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 42, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 42, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 42, 51);  
box-shadow:4px 4px 4px 4px rgb(46, 42, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281215539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 42, 51) }
```

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

```
.background{ background-color: rgb(46, 42,  
51) }
```

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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