Converting Colors

Android(4281350714)

Have a look what the booklet for Android(4281350714) contains.

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Color

Android(4281350714)

Conversions

Conversions Part 1

Format	Color
Hex	303A3A
RGB	48, 58, 58
RGB Percent	19%, 23%, 23%
CMY	0.8118, 0.7725, 0.7725
CMYK	0.17, 0.00, 0.00, 0.77
HSL	180°, 9%, 21%
HSV	180°, 17%, 23%
XYZ	3.4957, 3.9600, 4.5831
YIQ	55.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

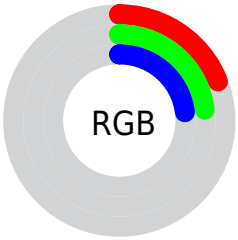
Format	Color
RYB	48, 53, 58
Decimal	3160634
CIELab	23.54, -4.15, -1.40
CIELCh	24, 4.377, 198.667
Yxy	3.9600, 0.2904, 0.3289
Android (android.graphics.Color)	4281350714 (0xFF303A3A)
YUV	55.0100, 1.4741, -6.1478
Hunter-Lab	19.8997, -3.4681, 0.2747

Details

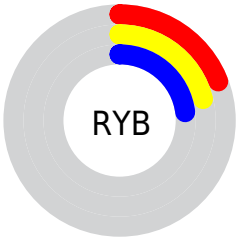
The Android color 4281350714 is a dark color, and the websafe version is hex 333333. A complement of this color would be 4282003504, and the grayscale version is 4281808695.

A 20% lighter version of the original color is 4284377449, and 4278193935 is the 20% darker color. If you saturate the color by 10%, you get 4280957498, and if you desaturate by 10%, it is 4281743930.

Distribution

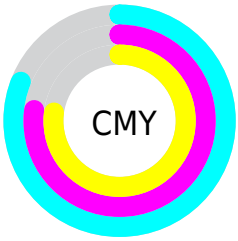


- Red (19%)
- Green (23%)
- Blue (23%)



- Red (19%)
- Yellow (21%)
- Blue (23%)

- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (77%)



- Cyan (81%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281350714 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 4281350714 by changing the saturation by 10% instead.

4281350714

4294967295

4284377449

4286022274

4287732892

4289443767

4291220435

4293062639

4281350714

4279968804

4278193935

4278190080

4281350714

4280957498

4281350714

4281743930

4280564282

4280236602

4279843386

4279450170

4279056954

4278663738

4278336058

4278204986

4282137146

4282464826

4282858042

4283251258

4283644474

4284037690

4284365370

4284758586

Harmonies

Analogous

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

4281481783

4281350714

4281416253

Triad

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

4281350714

4282070844

4282136370

Complementary

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

4281350714

4282003504

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.

4282267187

4281350714

4282267193

Square

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

4281350714

4281808958

4282332726

4281940018

Rectangle

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

4281350714

4281481534

4282332726

4282201906

Sweetspot

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

4281350714

4282993997

4281350704

4280559142

4289111718

4280690214

Same Dimension

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

4281350714

4282142029

4281349434

4279835676

4278213724

4278246363

Inverse Universe

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

4282003514

4283251789

4282004784

4280031516

4284219484

4292542683

Previews

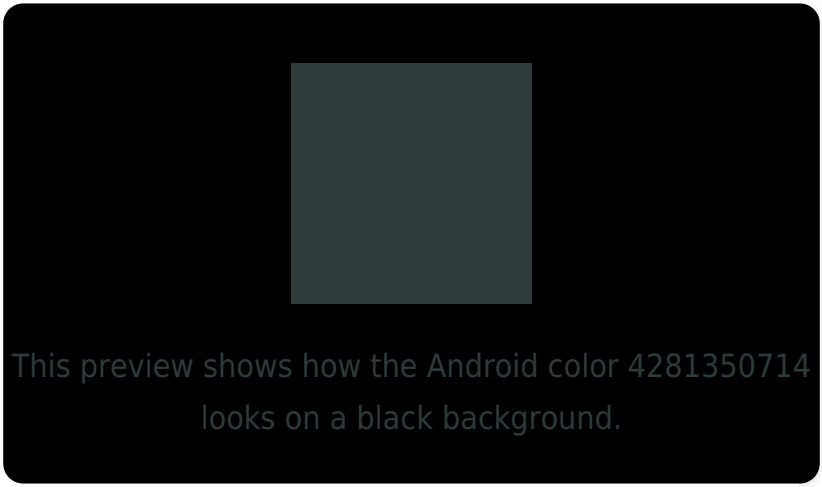
White Background

This preview shows how the Android color 4281350714 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 4281350714 Background

This preview shows how black text looks on a background with the Android color 4281350714.

This preview shows how white text looks on a background with the Android color 4281350714.

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
4281350714

Protanopia
4281940025

Deuteranopia
4282136123

Tritanopia
4281415998

Trichromacy

Original Color
4281350714

Protanomaly
4281743673

Deuteranomaly
4281874235

Tritanomaly
4281415997

Monochromacy

Original Color
4281350714

Achromatopsia
4281808695

Achromatomaly
4281612344

CSS Examples

Text

The CSS property to change the color of the text to Android 4281350714 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(48, 58, 58) looks like.

```
.text, #text, p{
    color:rgb(48, 58, 58)
}
```

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(48, 58, 58) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(48, 58, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 58, 58) }
```

Border

The CSS property to change the border of an element to Android 4281350714 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(48, 58, 58) }
```

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

```
.border{ border-color:rgb(48, 58, 58) }
```

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

Here you see how a box with a 4 pixel rgb(48, 58, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(48, 58, 58); -webkit-box-shadow:4px 4px 4px 4px rgb(48, 58, 58); box-shadow:4px 4px 4px 4px rgb(48, 58, 58) }
```

Background

The CSS property to change the background color of an element to Android 4281350714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(48, 58, 58) }
```

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

```
.background{ background-color:rgb(48, 58, 58) }
```

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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