

Converting Colors

Android(4280950307)

Have a look what the booklet for
Android(4280950307) contains.

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Color

Android(4280950307)

Conversions

Conversions Part 1

Format	Color
Hex	2A1E23
RGB	42, 30, 35
RGB Percent	16%, 12%, 14%
CMY	0.8353, 0.8824, 0.8627
CMYK	0.00, 0.29, 0.17, 0.84
HSL	335°, 17%, 14%
HSV	335°, 29%, 16%
XYZ	1.7225, 1.5421, 1.7970
YIQ	34.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

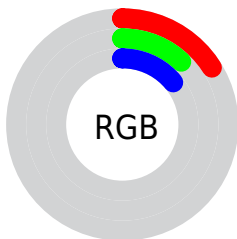
Format	Color
R_{YB}	42, 30, 35
Decimal	2760227
CIE _{Lab}	12.87, 6.88, -1.14
CIE _{LCh}	13, 6.973, 350.603
Y _{xy}	1.5421, 0.3403, 0.3047
Android (android.graphics.Color)	4280950307 (0xFF2A1E23)
YUV	34.1580, 0.4151, 6.8774
Hunter-Lab	12.4183, 3.0271, 0.1132

Details

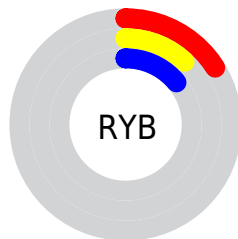
The Android color **4280950307** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280166949**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283910735**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280949281**, and if you desaturate by 10%, it is **4280951333**.

Distribution



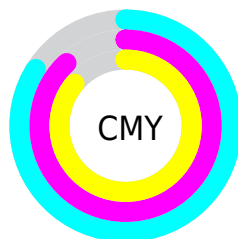
- Red (16%)
- Green (12%)
- Blue (14%)



- Red (16%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (29%)
- Yellow (17%)
- Black (84%)



- Cyan (84%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280950307 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 4280950307 by changing the saturation by 10% instead.



4280950307



4280950307

4294967295



4279633165



4283910735



4278190080



4285555303



4287199872



4288976026



4290752437



4292594385



4294436589



4280950307



4280950307

■ 4280949281

■ 4280951333

■ 4280948254

■ 4280952360

■ 4280946972

■ 4280953642

■ 4280945945

■ 4280954669

■ 4280944919

■ 4280955695

■ 4280943892

■ 4280956722

■ 4280942866

■ 4280957748

■ 4280942609

■ 4280959031

■ 4280960057

Harmonies

Analogous

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



4280688423



4280950307



4281015838

Triad

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



4280950307



4280361496



4279575337

Complementary

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



4280950307



4280166949

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.



4279510052



4280950307



4280034075

Square

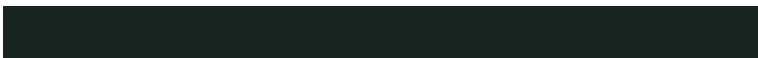
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280950307



4280688664



4279706656



4279902763

Rectangle

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



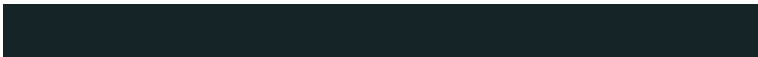
4280950307



4281016091



4279706656



4279510055

Sweetspot

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



4280950307



4281741619



4280622634



4280031514



4288453788



4280032284

Same Dimension

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



4280950307



4281738027



4280950558



4279505427



4283695139



4292083800

Inverse Universe

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



4280950307



4281738027



4280166698



4279505427



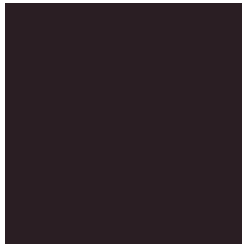
4283695139



4292083800

Previews

White Background



This preview shows how the Android color 4280950307 looks on a white background.

Color Contrast Check

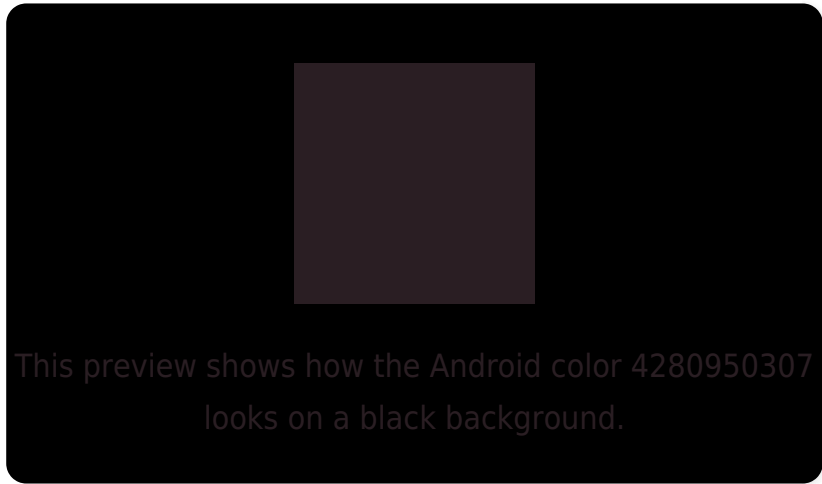
Large Text (above 18pt) WCAG AA ✓ Pass

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

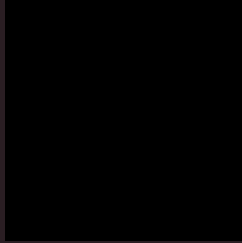
Any Text WCAG AA × Fail

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 4280950307 Background



This preview shows how black text looks on a background with the Android color 4280950307.



This preview shows how white text looks on a background with the Android color 4280950307.

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

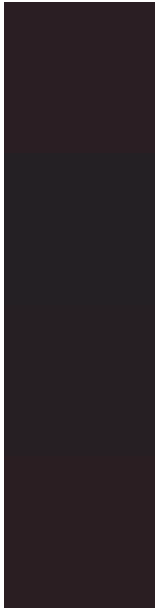


Original Color
4280950307

Protanopia
4280361253

Deuteranopia
4280557603

Trichromacy



Original Color

4280950307

Protanomaly

4280557604

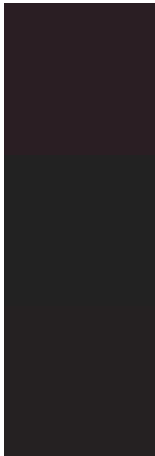
Deuteranomaly

4280688419

Tritanomaly

4280950306

Monochromacy



Original Color

4280950307

Achromatopsia

4280427042

Achromatomaly

4280623394

CSS Examples

Text

The CSS property to change the color of the text to Android 4280950307 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(42, 30, 35)` looks like.

```
.text, #text, p{  
    color:rgb(42, 30, 35)  
}
```

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(42, 30, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 30, 35) }
```

Border

The CSS property to change the border of an element to Android 4280950307 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(42, 30, 35) }
```

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

```
.border{ border-color:rgb(42, 30, 35) }
```

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

Here you see how a box with a 4 pixel rgb(42, 30, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 30, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 30, 35);  
box-shadow:4px 4px 4px 4px rgb(42, 30, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280950307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 30, 35) }
```

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

```
.background{ background-color: rgb(42, 30,  
35) }
```

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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