

Converting Colors

Android(4280955674)

Have a look what the booklet for
Android(4280955674) contains.

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Color

Android(4280955674)

Conversions

Conversions Part 1

Format	Color
Hex	2A331A
RGB	42, 51, 26
RGB Percent	16%, 20%, 10%
CMY	0.8353, 0.8000, 0.8980
CMYK	0.18, 0.00, 0.49, 0.80
HSL	82°, 32%, 15%
HSV	82°, 49%, 20%
XYZ	2.3251, 2.9345, 1.4211
YIQ	45.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

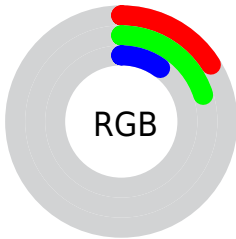
Format	Color
R_{YB}	26, 51, 35
Decimal	2765594
CIE _{Lab}	19.78, -9.08, 14.60
CIE _{LCh}	20, 17.191, 121.867
Yxy	2.9345, 0.3480, 0.4392
Android (android.graphics.Color)	4280955674 (0xFF2A331A)
YUV	45.4590, -9.5933, -3.0335
Hunter-Lab	17.1303, -5.7499, 7.0725

Details

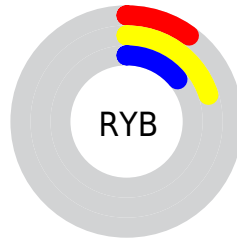
The Android color **4280955674** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280490547**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283982150**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280824597**, and if you desaturate by 10%, it is **4281086751**.

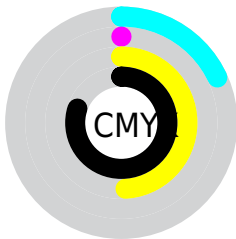
Distribution



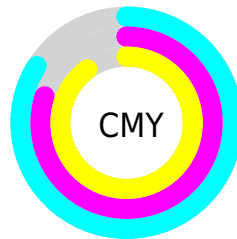
- Red (16%)
- Green (20%)
- Blue (10%)



- Red (10%)
- Yellow (20%)
- Blue (14%)



- Cyan (18%)
- Magenta (0%)
- Yellow (49%)
- Black (80%)



- Cyan (84%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280955674 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 4280955674 by changing the saturation by 10% instead.



4280955674



4280955674

4294967294



4279705088



4283982150



4278190080



4285626973



4287272054



4288982928



4290824874



4292667078



4294508514



4280955674



4280955674

■ 4280824597

■ 4281086751

■ 4280693520

■ 4281217828

■ 4280562443

■ 4281348905

■ 4280496902

■ 4281414446

■ 4280365824

■ 4281545524

■ 4281676601

■ 4281807678

■ 4281938755

■ 4282069832

Harmonies

Analogous

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



4281806614



4280955674



4279973156

Triad

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



4280955674



4278400070



4282852912

Complementary

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



4280955674



4280490547

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.



4282394684



4280955674



4280168777

Square

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



4280955674



4278203965



4281478213



4282853155

Rectangle

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



4280955674



4279121452



4281478213



4282787380

Sweetspot

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



4280955674



4282335800



4281541402



4280230171



4288782753



4280361249

Same Dimension

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



4280955674



4281614875



4280169242



4279835159



4281948416



4287355136

Inverse Universe

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



4280490547



4280884034



4281276979



4279768858



4280287321



4283302105

Previews

White Background



This preview shows how the Android color 4280955674 looks on a white background.

Color Contrast Check

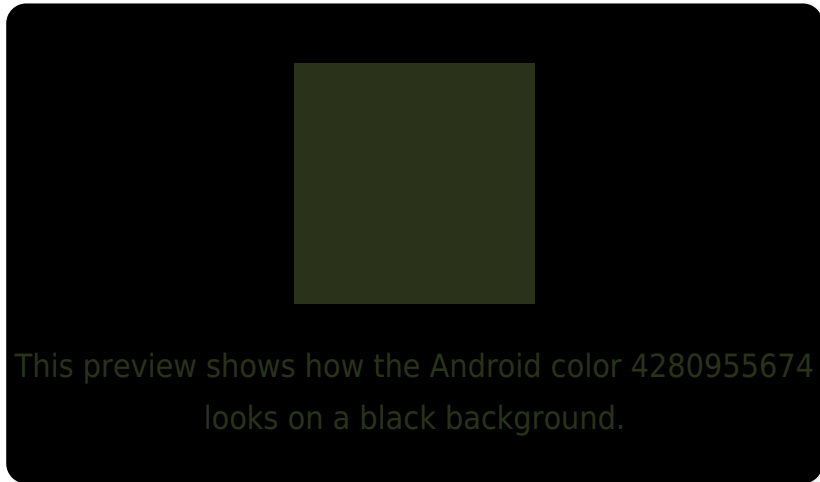
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280955674 Background



This preview shows how black text looks on a background with the Android color 4280955674.

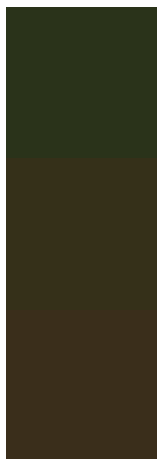


This preview shows how white text looks on a background with the Android color 4280955674.

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

4280955674

Protanopia

4281675801

Deuteranopia

4282002971

Trichromacy



Original Color

4280955674

Protanomaly

4281413913

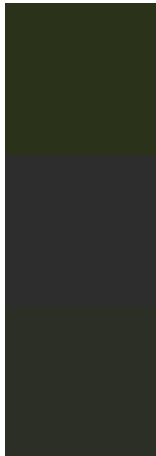
Deuteranomaly

4281610267

Tritanomaly

4281086251

Monochromacy



Original Color

4280955674

Achromatopsia

4281150765

Achromatomaly

4281085734

CSS Examples

Text

The CSS property to change the color of the text to Android 4280955674 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, 51, 26)` looks like.

```
.text, #text, p{  
    color:rgb(42, 51, 26)  
}
```

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, 51, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 51, 26) }
```

Border

The CSS property to change the border of an element to Android 4280955674 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, 51, 26) }
```

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

```
.border{ border-color:rgb(42, 51, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 51, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 51, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 51, 26);  
box-shadow:4px 4px 4px 4px rgb(42, 51, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280955674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 51, 26) }
```

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

```
.background{ background-color: rgb(42, 51,  
26) }
```

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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