

Converting Colors

Android(4280954904)

Have a look what the booklet for
Android(4280954904) contains.

Android(4280954904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280954904)

Conversions

Conversions Part 1

Format	Color
Hex	2A3018
RGB	42, 48, 24
RGB Percent	16%, 19%, 9%
CMY	0.8353, 0.8118, 0.9059
CMYK	0.13, 0.00, 0.50, 0.81
HSL	75°, 33%, 14%
HSV	75°, 50%, 19%
XYZ	2.1767, 2.6721, 1.2652
YIQ	43.4700, 4.1280, -8.7360

Conversions

Conversions Part 2

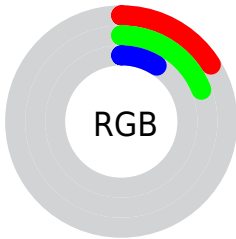
Format	Color
R_{YB}	24, 48, 30
Decimal	2764824
CIE Lab	18.68, -7.49, 14.49
CIE LCh	19, 16.315, 117.338
Yxy	2.6721, 0.3560, 0.4370
Android (android.graphics.Color)	4280954904 (0xFF2A3018)
YUV	43.4700, -9.5987, -1.2892
Hunter-Lab	16.3465, -4.8378, 6.8536

Details

The Android color **4280954904** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280162352**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283981379**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280889363**, and if you desaturate by 10%, it is **4281020445**.

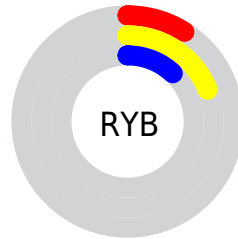
Distribution



Red (16%)

Green (19%)

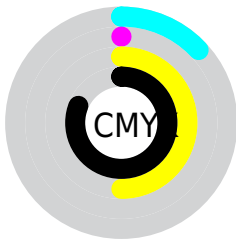
Blue (9%)



Red (9%)

Yellow (19%)

Blue (12%)

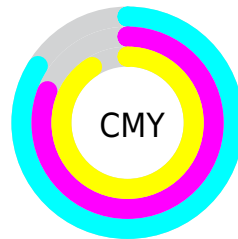


Cyan (13%)

Magenta (0%)

Yellow (50%)

Black (81%)



Cyan (84%)

Magenta (81%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954904 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 4280954904 by changing the saturation by 10% instead.

 4280954904

 4280954904

 4294967291

 4279704320

 4283981379

 4278190080

 4285626203

 4287271028

 4288981901

 4290823848

 4292666051

 4294508511

 4280954904

 4280954904

■ 4280889363

■ 4281020445

■ 4280823822

■ 4281085986

■ 4280692746

■ 4281217062

■ 4280627205

■ 4281282603

■ 4280561664

■ 4281348144

■ 4281413685

■ 4281479226

■ 4281610302

■ 4281675843

Harmonies

Analogous

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



4281740310



4280954904



4280037920

Triad

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



4280954904



4278334017



4282590255

Complementary

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



4280954904



4280162352

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.



4282066746



4280954904



4279906117

Square

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



4280954904



4278203448



4281150274



4282656035

Rectangle

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



4280954904



4279317288



4281150274



4282459443

Sweetspot

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



4280954904



4282072372



4281343512



4280098585



4288585374



4280229663

Same Dimension

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



4280954904



4281613592



4280168472



4279637781



4282472192



4288796160

Inverse Universe

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



4280162352



4280424509



4280948784



4279571735



4279631959



4281729238

Previews

White Background



This preview shows how the Android color 4280954904 looks on a white background.

Color Contrast Check

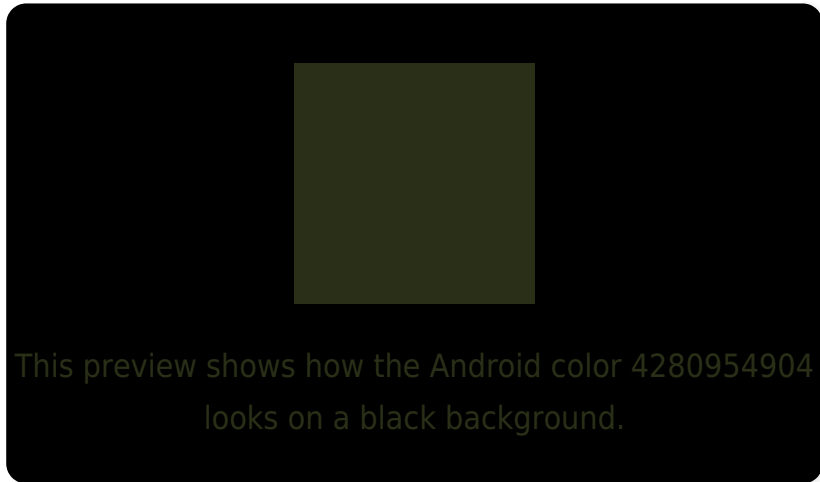
Large Text (above 18pt) WCAG AA ✓ Pass

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

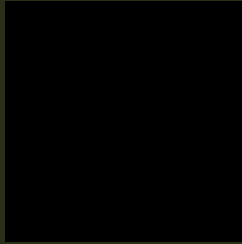
Any Text WCAG AA × Fail

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 4280954904 Background



This preview shows how black text looks on a background with the Android color 4280954904.

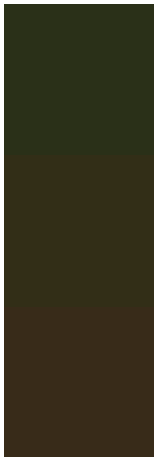


This preview shows how white text looks on a background with the Android color 4280954904.

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

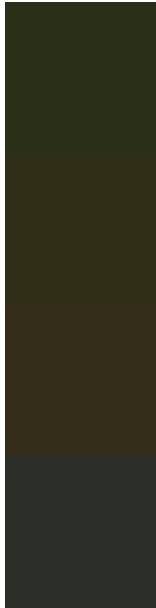


Original Color
4280954904

Protanopia
4281478679

Deuteranopia
4281871129

Trichromacy



Original Color

4280954904

Protanomaly

4281282327

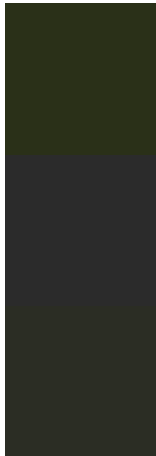
Deuteranomaly

4281543961

Tritanomaly

4281085480

Monochromacy



Original Color

4280954904

Achromatopsia

4281019179

Achromatomaly

4281019684

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954904 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, 48, 24)` looks like.

```
.text, #text, p{  
    color:rgb(42, 48, 24)  
}
```

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, 48, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 48, 24) }
```

Border

The CSS property to change the border of an element to Android 4280954904 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, 48, 24) }
```

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

```
.border{ border-color:rgb(42, 48, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 48, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 48, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 48, 24);  
box-shadow:4px 4px 4px 4px rgb(42, 48, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 48, 24) }
```

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

```
.background{ background-color: rgb(42, 48,  
24) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor