Converting Colors

Android(4286743329)

Have a look what the booklet for Android(4286743329) contains.

Android(4286743329) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4286743329)

Conversions

Conversions Part 1

Format	Color
Hex	828321
RGB	130, 131, 33
RGB Percent	51%, 51%, 13%
CMY	0.4902, 0.4863, 0.8706
CMYK	0.01, 0.00, 0.75, 0.49
HSL	61°, 60%, 32%
HSV	61°, 75%, 51%
XYZ	17.5967, 21.0882, 4.5818
YIQ	119.5290, 30.8620, -30.6900

Conversions

Conversions Part 2

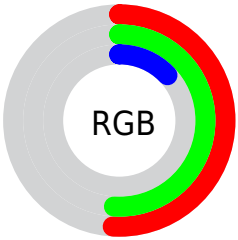
Format	Color
RYB	33, 131, 34
Decimal	8553249
CIELab	53.05, -12.64, 49.48
CIELCh	53, 51.069, 104.331
Yxy	21.0882, 0.4067, 0.4874
Android (android.graphics.Color)	4286743329 (0xFF828321)
YUV	119.5290, -42.6588, 9.1831
Hunter-Lab	45.9219, -11.9643, 26.2297

Details

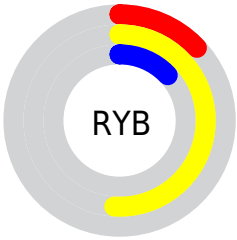
The Android color 4286743329 is a dark color, and the websafe version is hex 999933. A complement of this color would be 4280426883, and the grayscale version is 4286085240.

A 20% lighter version of the original color is 4290426965, and 4283257344 is the 20% darker color. If you saturate the color by 10%, you get 4286743316, and if you desaturate by 10%, it is 4286743342.

Distribution

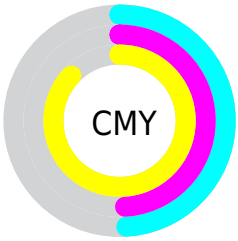


- Red (51%)
- Green (51%)
- Blue (13%)



- Red (13%)
- Yellow (51%)
- Blue (13%)

- Cyan (1%)
- Magenta (0%)
- Yellow (75%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286743329 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 4286743329 by changing the saturation by 10% instead.

4286743329

4294967295

4290426965

4292268911

4294176906

4294967205

4294967233

4294967261

4294967290

4286743329

4286743329

4284967424

4283257344

4281613056

4279969280

4278194688

4278190080

4286743329

4286743329

4286743316

4286743303

4286743296

4286743342

4286743355

4286743368

4286808917

4286808930

4286808944

4286808957

4286808970

4286808983

Harmonies

Analogous

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

4289295397

4286743329

4283469116

Triad

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

4286743329

4278227643

4290992792

Complementary

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

4286743329

4280426883

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.

4288441022

4286743329

4278225619

Square

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

4286743329

4278228115

4283661524

4291778411

Rectangle

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

4286743329

4279472471

4283661524

4290338470

Sweetspot

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

4286743329

4289375109

4286783777

4283848512

4292269782

4283914071

Same Dimension

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

4286743329

4289309457

4283597601

4282532412

4286677504

4278387456

Inverse Universe

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

4280426883

4279439787

4283572611

4282137666

4278255746

4278190083

Previews

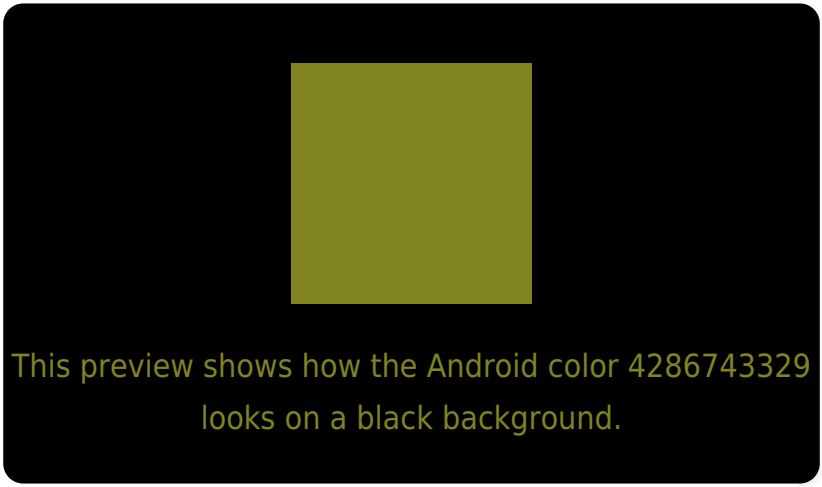
White Background

This preview shows how the Android color 4286743329 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black 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 ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286743329 Background

This preview shows how black text looks on a background with the Android color 4286743329.

This preview shows how white text looks on a background with the Android color 4286743329.

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
4286743329

Protanopia
4287528736

Deuteranopia
4288641062

Tritanopia
4287265412

Trichromacy

Original Color
4286743329

Protanomaly
4287266848

Deuteranomaly
4287921188

Tritanomaly
4287069536

Monochromacy

Original Color
4286743329

Achromatopsia
4286085240

Achromatomaly
4286348376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286743329 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(130, 131, 33) looks like.

```
.text, #text, p{
    color:rgb(130, 131, 33)
}
```

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(130, 131, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 131, 33) }
```

Border

The CSS property to change the border of an element to Android 4286743329 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(130, 131, 33) }
```

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

```
.border{ border-color:rgb(130, 131, 33) }
```

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

Here you see how a box with a 4 pixel rgb(130, 131, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 131, 33); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 131, 33); box-shadow:4px 4px 4px 4px rgb(130, 131, 33) }
```

Background

The CSS property to change the background color of an element to Android 4286743329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(130, 131, 33) }
```

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

```
.background{ background-color:rgb(130, 131, 33) }
```

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