

Converting Colors

Android(4286428214)

Have a look what the booklet for
Android(4286428214) contains.

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Color

Android(4286428214)

Conversions

Conversions Part 1

Format	Color
Hex	7DB436
RGB	125, 180, 54
RGB Percent	49%, 71%, 21%
CMY	0.5098, 0.2941, 0.7882
CMYK	0.31, 0.00, 0.70, 0.29
HSL	86°, 54%, 46%
HSV	86°, 70%, 71%
XYZ	25.4446, 37.2688, 9.3426
YIQ	149.1910, 7.6660, -50.8460

Conversions

Conversions Part 2

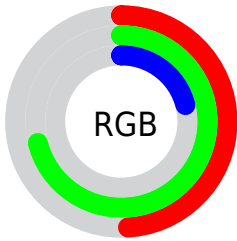
Format	Color
RYB	54, 180, 109
Decimal	8238134
CIELab	67.48, -37.57, 55.72
CIELCh	67, 67.200, 123.995
Yxy	37.2688, 0.3531, 0.5172
Android (android.graphics.Color)	4286428214 (0xFF7DB436)
YUV	149.1910, -46.9292, -21.2155
Hunter-Lab	61.0482, -32.4365, 33.6602

Details

The Android color `4286428214` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4285347508`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290112620`, and `4282810112` is the 20% darker color. If you saturate the color by 10%, you get `4285903908`, and if you desaturate by 10%, it is `4286952520`.

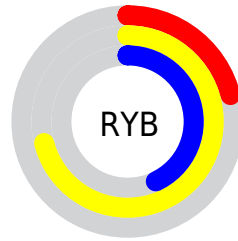
Distribution



Red (49%)

Green (71%)

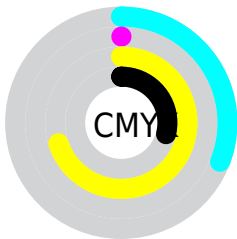
Blue (21%)



Red (21%)

Yellow (71%)

Blue (43%)

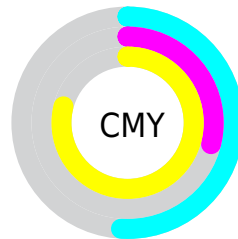


Cyan (31%)

Magenta (0%)

Yellow (70%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286428214 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 4286428214 by changing the saturation by 10% instead.



4286428214



4286428214

4294967295



4284651799



4290112620



4282810112



4292018055



4280968448



4293918627



4278603008



4294967231



4278203648



4294967259



4278198528



4294967288



4278190080



4286428214



4286428214



4285903908



4286952520

■ 4285379602

■ 4287476826

■ 4284855296

■ 4288001132

■ 4288459902

■ 4288984208

■ 4289508514

■ 4290032820

■ 4290557126

■ 4291081432

Harmonies

Analogous

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



4290552855



4286428214



4278238572

Triad

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



4286428214



4278237439



4294928799

Complementary

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



4286428214



4285347508

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.



4294211291



4286428214



4278233599

Square

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



4286428214



4278239463



4289761791



4294931812

Rectangle

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



4286428214



4278239382



4289761791



4294929331

Sweetspot

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



4286428214



4292209593



4290014518



4285035864



4294309365



4285887861

Same Dimension

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



4286428214



4288015142



4282299446



4283783504



4283865344



4279114240

Inverse Universe

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



4285347508



4286326507



4289476276



4283715673



4282581145



4278911002

Previews

White Background



This preview shows how the Android color 4286428214 looks on a white background.

Color Contrast Check

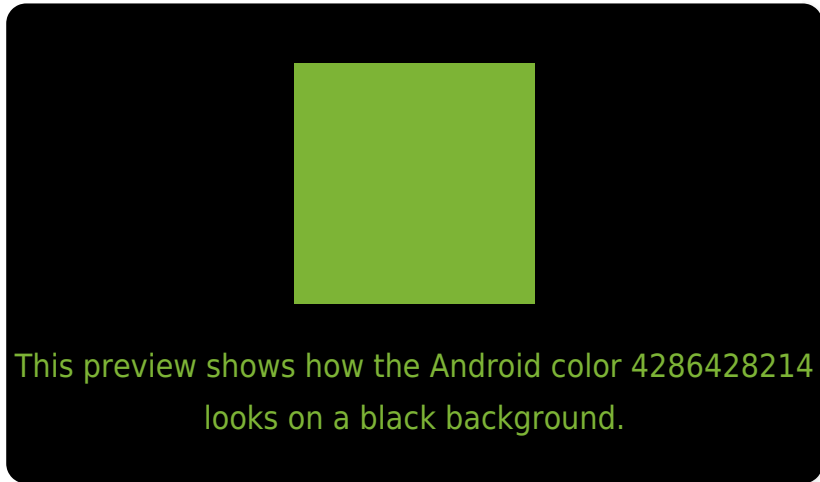
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286428214 Background



This preview shows how black text looks on a background with the Android color 4286428214.



This preview shows how white text looks on a background with the Android color 4286428214.

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
4286428214

Protanopia
4290225202

Deuteranopia
4291599423

Trichromacy



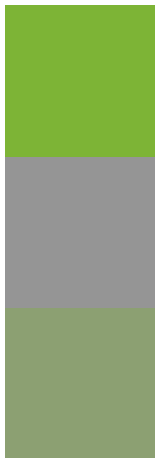
Original Color
4286428214

Protanomaly
4288850483

Deuteranomaly
4289701180

Tritanomaly
4287081607

Monochromacy



Original Color
4286428214

Achromatopsia
4287993237

Achromatomaly
4287406194

CSS Examples

Text

The CSS property to change the color of the text to Android 4286428214 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(125, 180, 54)` looks like.

```
.text, #text, p{  
    color:rgb(125, 180, 54)  
}
```

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(125, 180, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 180, 54) }
```

Border

The CSS property to change the border of an element to Android 4286428214 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(125, 180, 54) }
```

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

```
.border{ border-color:rgb(125, 180, 54) }
```

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

Here you see how a box with a 4 pixel rgb(125, 180, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 180, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 180, 54);  
box-shadow:4px 4px 4px 4px rgb(125, 180,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286428214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 180, 54) }
```

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

```
.background{ background-color: rgb(125,  
180, 54) }
```

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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