

Converting Colors

Android(4284839714)

Have a look what the booklet for
Android(4284839714) contains.

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Color

Android(4284839714)

Conversions

Conversions Part 1

Format	Color
Hex	657722
RGB	101, 119, 34
RGB Percent	40%, 47%, 13%
CMY	0.6039, 0.5333, 0.8667
CMYK	0.15, 0.00, 0.71, 0.53
HSL	73°, 56%, 30%
HSV	73°, 71%, 47%
XYZ	12.2524, 16.0758, 3.9706
YIQ	103.9280, 16.5570, -30.2510

Conversions

Conversions Part 2

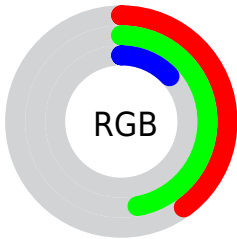
Format	Color
R_{YB}	34, 119, 52
Decimal	6649634
CIE _{Lab}	47.07, -19.29, 42.43
CIE _{LCh}	47, 46.605, 114.451
Yxy	16.0758, 0.3793, 0.4977
Android (android.graphics.Color)	4284839714 (0xFF657722)
YUV	103.9280, -34.4745, -2.5679
Hunter-Lab	40.0947, -15.6186, 22.1948

Details

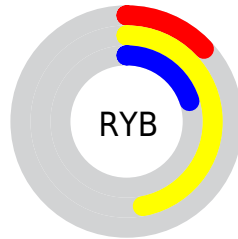
The Android color `4284839714` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281606775`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288326484`, and `4281550592` is the 20% darker color. If you saturate the color by 10%, you get `4284643094`, and if you desaturate by 10%, it is `4285036334`.

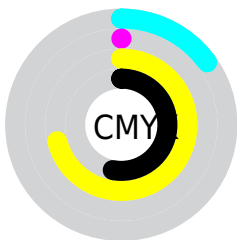
Distribution



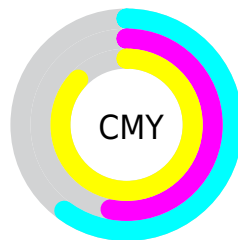
- Red (40%)
- Green (47%)
- Blue (13%)



- Red (13%)
- Yellow (47%)
- Blue (20%)



- Cyan (15%)
- Magenta (0%)
- Yellow (71%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284839714 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 4284839714 by changing the saturation by 10% instead.



4284839714



4284839714

4294967295



4283129348



4288326484



4281550592



4290168430



4279906304



4292010888



4278197504



4293918627



4278190080



4294967230



4294967259



4294967287



4284839714



4284839714

■ 4284643094

■ 4285036334

■ 4284512010

■ 4285167418

■ 4284380928

■ 4285364038

■ 4285495122

■ 4285691742

■ 4285822825

■ 4286019445

■ 4286150529

■ 4286347149

Harmonies

Analogous

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



4287327003



4284839714



4281499200

Triad

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



4284839714



4278222767



4289940601

Complementary

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



4284839714



4281606775

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.



4288174238



4284839714



4278220478

Square

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



4284839714



4278223503



4284770487



4290137682

Rectangle

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



4284839714



4278223193



4284770487



4289482630

Sweetspot

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



4284839714



4287995003



4286001954



4283125563



4291809231



4283387727

Same Dimension

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



4284839714



4286553110



4282087202



4281940789



4284512768



4291164672

Inverse Universe

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



4281606775



4281472668



4284359287



4281742651



4279894138



4281663738

Previews

White Background



This preview shows how the Android color 4284839714 looks on a white background.

Color Contrast Check

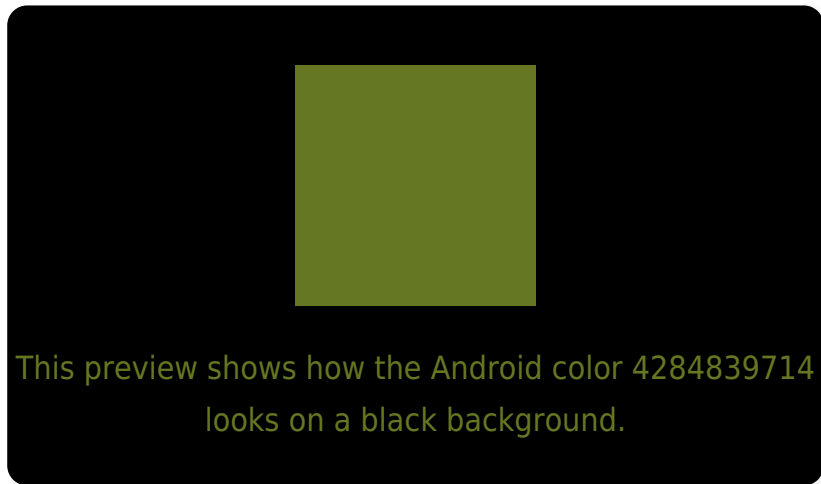
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284839714 Background



This preview shows how black text looks on a background with the Android color 4284839714.



This preview shows how white text looks on a background with the Android color 4284839714.

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

4284839714

Protanopia

4286410784

Deuteranopia

4287326759

Trichromacy



Original Color
4284839714

Protanomaly
4285821729

Deuteranomaly
4286410533

Tritanomaly
4285231705

Monochromacy



Original Color
4284839714

Achromatopsia
4285032552

Achromatomaly
4284968271

CSS Examples

Text

The CSS property to change the color of the text to Android 4284839714 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(101, 119, 34)` looks like.

```
.text, #text, p{  
    color:rgb(101, 119, 34)  
}
```

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(101, 119, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 119, 34) }
```

Border

The CSS property to change the border of an element to Android 4284839714 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(101, 119, 34) }
```

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

```
.border{ border-color:rgb(101, 119, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 119, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 119, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 119, 34);  
box-shadow:4px 4px 4px 4px rgb(101, 119,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284839714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 119, 34) }
```

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

```
.background{ background-color: rgb(101,  
119, 34) }
```

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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