

Converting Colors

Android(4286685534)

Have a look what the booklet for
Android(4286685534) contains.

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Color

Android(4286685534)

Conversions

Conversions Part 1

Format	Color
Hex	81A15E
RGB	129, 161, 94
RGB Percent	51%, 63%, 37%
CMY	0.4941, 0.3686, 0.6314
CMYK	0.20, 0.00, 0.42, 0.37
HSL	89°, 26%, 50%
HSV	89°, 42%, 63%
XYZ	23.8185, 30.9650, 15.3112
YIQ	143.7940, 2.4350, -27.6210

Conversions

Conversions Part 2

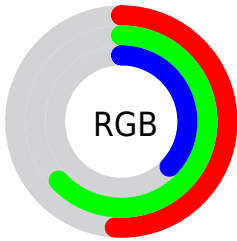
Format	Color
RYB	94, 161, 126
Decimal	8495454
CIELab	62.48, -23.04, 31.30
CIELCh	62, 38.867, 126.350
Yxy	30.9650, 0.3398, 0.4418
Android (android.graphics.Color)	4286685534 (0xFF81A15E)
YUV	143.7940, -24.5484, -12.9743
Hunter-Lab	55.6462, -20.9767, 22.6386

Details

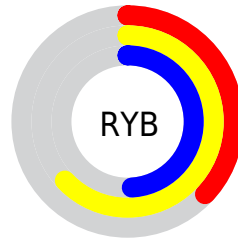
The Android color `4286685534` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286471841`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290238609`, and `4283329838` is the 20% darker color. If you saturate the color by 10%, you get `4286161230`, and if you desaturate by 10%, it is `4287209838`.

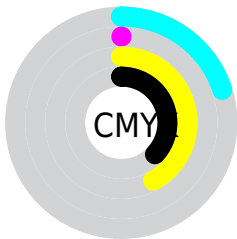
Distribution



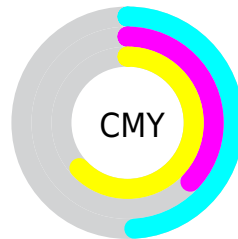
- Red (51%)
- Green (63%)
- Blue (37%)



- Red (37%)
- Yellow (63%)
- Blue (49%)



- Cyan (20%)
- Magenta (0%)
- Yellow (42%)
- Black (37%)



- Cyan (49%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286685534 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 4286685534 by changing the saturation by 10% instead.



4286685534



4286685534

4294967295



4284974918



4290238609



4283329838



4292080812



4281750807



4293984200



4280171776



4294967268



4278527744



4278194176



4278190080



4286685534



4286685534



4286161230



4287209838

 4285702462

 4287668606

 4285178158

 4288192910

 4284653854

 4288717214

 4284195085

 4289175983

 4283736320

 4289700287

 4290224591

 4290748895

 4291207663

Harmonies

Analogous

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



4289107793



4286685534



4283803514

Triad

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



4286685534



4280197846



4292443025

Complementary

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



4286685534



4286471841

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.



4291330227



4286685534



4285503707

Square

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



4286685534



4278233279



4288973775



4292247664

Rectangle

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



4286685534



4281248146



4288973775



4292181149

Sweetspot

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



4286685534



4291154360



4288773470



4284639578



4293454056



4285098345

Same Dimension

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



4286685534



4288663913



4284522846



4283322953



4283207936



4278784512

Inverse Universe

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



4286471841



4288309713



4288634529



4283255122



4282712209



4278779922

Previews

White Background



This preview shows how the Android color 4286685534 looks on a white background.

Color Contrast Check

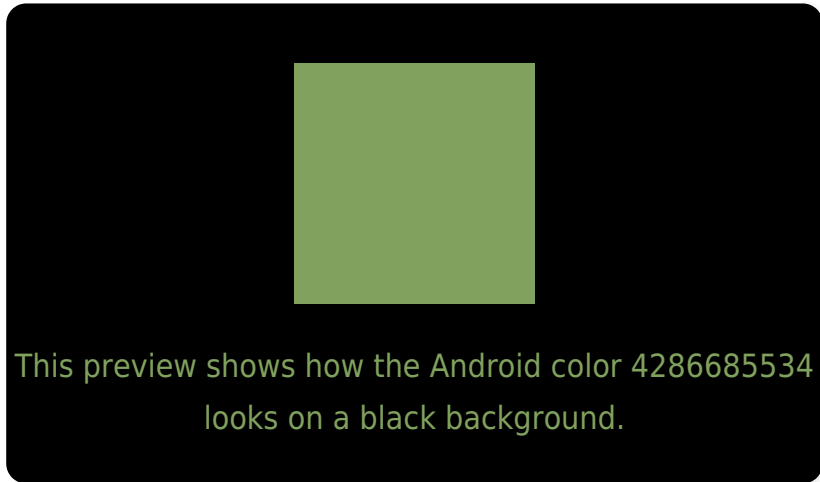
Large Text (above 18pt) WCAG AA × Fail

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 4286685534 Background



This preview shows how black text looks on a background with the Android color 4286685534.



This preview shows how white text looks on a background with the Android color 4286685534.

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](#).

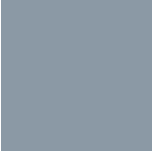
Dichromacy



Original Color
4286685534

Protanopia
4289042266

Deuteranopia
4290089058



Tritanopia
4287338917

Trichromacy



Original Color
4286685534

Protanomaly
4288191323

Deuteranomaly
4288845409

Tritanomaly
4287077515

Monochromacy



Original Color
4286685534

Achromatopsia
4287664272

Achromatomaly
4287338110

CSS Examples

Text

The CSS property to change the color of the text to Android 4286685534 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(129, 161, 94)` looks like.

```
.text, #text, p{  
    color:rgb(129, 161, 94)  
}
```

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(129, 161, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 161, 94) }
```

Border

The CSS property to change the border of an element to Android 4286685534 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(129, 161, 94) }
```

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

```
.border{ border-color:rgb(129, 161, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 161, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 161, 94); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 161, 94); box-shadow:4px 4px 4px 4px rgb(129, 161, 94) }
```

Background

The CSS property to change the background color of an element to Android 4286685534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 161, 94) }
```

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

```
.background{ background-color: rgb(129,  
161, 94) }
```

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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