

Converting Colors

Android(4287407694)

Have a look what the booklet for
Android(4287407694) contains.

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Color

Android(4287407694)

Conversions

Conversions Part 1

Format	Color
Hex	8CA64E
RGB	140, 166, 78
RGB Percent	55%, 65%, 31%
CMY	0.4510, 0.3490, 0.6941
CMYK	0.16, 0.00, 0.53, 0.35
HSL	78°, 36%, 48%
HSV	78°, 53%, 65%
XYZ	25.8266, 33.3979, 12.2930
YIQ	148.1940, 12.7520, -32.8800

Conversions

Conversions Part 2

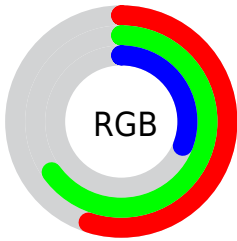
Format	Color
RYB	78, 166, 104
Decimal	9217614
CIELab	64.48, -23.05, 42.10
CIELCh	64, 47.997, 118.705
Yxy	33.3979, 0.3611, 0.4670
Android (android.graphics.Color)	4287407694 (0xFF8CA64E)
YUV	148.1940, -34.6056, -7.1861
Hunter-Lab	57.7910, -21.3631, 27.8418

Details

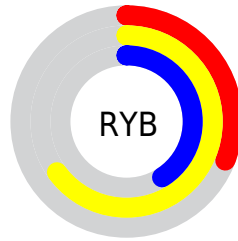
The Android color `4287407694` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285025958`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291026305`, and `4283986460` is the 20% darker color. If you saturate the color by 10%, you get `4287079997`, and if you desaturate by 10%, it is `4287735391`.

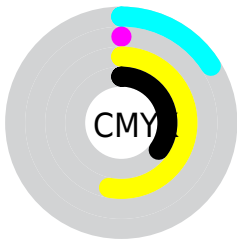
Distribution



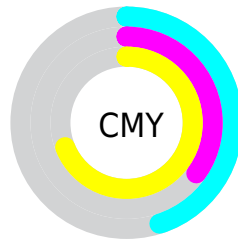
- Red (55%)
- Green (65%)
- Blue (31%)



- Red (31%)
- Yellow (65%)
- Blue (41%)



- Cyan (16%)
- Magenta (0%)
- Yellow (53%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287407694 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 4287407694 by changing the saturation by 10% instead.



4287407694



4287407694

4294967295



4285631541



4291026305



4283986460



4292934300



4282276096



4294836152



4280762880



4294967252



4278921984



4294967280



4278196224



4278190080



4287407694



4287407694



4287079997



4287735391

■ 4286752301

■ 4288063087

■ 4286424604

■ 4288390784

■ 4286096908

■ 4288718480

■ 4285900288

■ 4289046177

■ 4289308338

■ 4289636034

■ 4289963731

■ 4290291427

Harmonies

Analogous

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



4290222404



4287407694



4283805294

Triad

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



4287407694



4278234341



4293490848

Complementary

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



4287407694



4285025958

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.



4291789258



4287407694



4282884594

Square

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



4287407694



4278235588



4288451304



4293622902

Rectangle

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



4287407694



4279087498



4288451304



4293163694

Sweetspot

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



4287407694



4291811766



4289095502



4284968537



4293783021



4285427310

Same Dimension

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



4287407694



4289780046



4284589646



4283585612



4285043712



4279112704

Inverse Universe

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



4285025958



4286009049



4287844006



4283321428



4281073812



4278583316

Previews

White Background



This preview shows how the Android color 4287407694 looks on a white background.

Color Contrast Check

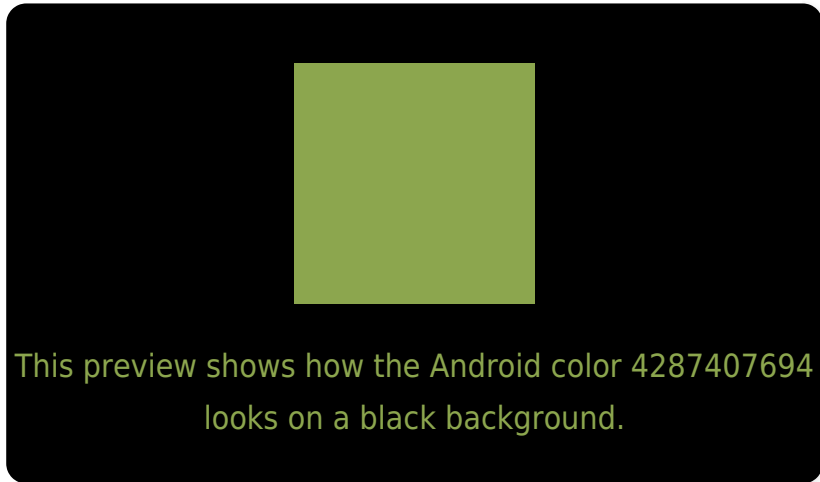
Large Text (above 18pt) WCAG AA × Fail

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 4287407694 Background



This preview shows how black text looks on a background with the Android color 4287407694.



This preview shows how white text looks on a background with the Android color 4287407694.

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





Tritanopia
4288126121

Trichromacy



Original Color
4287407694

Protanomaly
4288782412

Deuteranomaly
4289502033

Tritanomaly
4287864968

Monochromacy



Original Color
4287407694

Achromatopsia
4287927444

Achromatomaly
4287732603

CSS Examples

Text

The CSS property to change the color of the text to Android 4287407694 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(140, 166, 78)` looks like.

```
.text, #text, p{  
    color:rgb(140, 166, 78)  
}
```

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(140, 166, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 166, 78) }
```

Border

The CSS property to change the border of an element to Android 4287407694 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(140, 166, 78) }
```

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

```
.border{ border-color:rgb(140, 166, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 166, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 166, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 166, 78);  
box-shadow:4px 4px 4px 4px rgb(140, 166,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4287407694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 166, 78) }
```

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

```
.background{ background-color: rgb(140,  
166, 78) }
```

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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