

Converting Colors

Android(4288986481)

Have a look what the booklet for
Android(4288986481) contains.

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Color

Android(4288986481)

Conversions

Conversions Part 1

Format	Color
Hex	A4BD71
RGB	164, 189, 113
RGB Percent	64%, 74%, 44%
CMY	0.3569, 0.2588, 0.5569
CMYK	0.13, 0.00, 0.40, 0.26
HSL	80°, 37%, 59%
HSV	80°, 40%, 74%
XYZ	36.4881, 45.4800, 22.4782
YIQ	172.8610, 9.4960, -28.9360

Conversions

Conversions Part 2

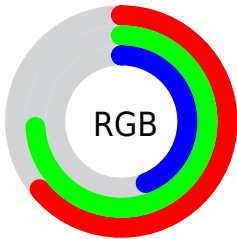
Format	Color
RYB	113, 189, 138
Decimal	10796401
CIELab	73.21, -21.12, 35.60
CIElCh	73, 41.395, 120.679
Yxy	45.4800, 0.3493, 0.4354
Android (android.graphics.Color)	4288986481 (0xFFA4BD71)
YUV	172.8610, -29.5115, -7.7711
Hunter-Lab	67.4388, -21.4398, 27.4451

Details

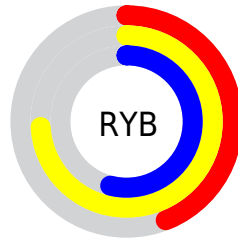
The Android color `4288986481` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287263165`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292670886`, and `4285499455` is the 20% darker color. If you saturate the color by 10%, you get `4288593246`, and if you desaturate by 10%, it is `4289379716`.

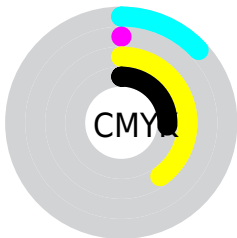
Distribution



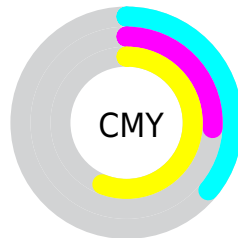
- Red (64%)
- Green (74%)
- Blue (44%)



- Red (44%)
- Yellow (74%)
- Blue (54%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288986481 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 4288986481 by changing the saturation by 10% instead.



4288986481



4288986481

4294967295



4287210072



4292670886



4285499455



4294574017



4283788839



4294967261



4282209806



4294967290



4280630784



4278986752



4278194944



4278190080



4288986481



4288986481

■ 4288593246

■ 4289379716

■ 4288200011

■ 4289772951

■ 4287741240

■ 4290231722

■ 4287348005

■ 4290624957

■ 4286954770

■ 4291018192

■ 4286561536

■ 4291411426

■ 4291870197

■ 4292263423

■ 4292656639

Harmonies

Analogous

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



4291539559



4288986481



4285973645

Triad

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



4288986481



4281254389



4294612660

Complementary

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



4288986481



4287263165

Split Complementary

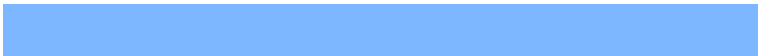
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293172442



4288986481



4286363647

Square

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



4288986481



4278241241



4290358005



4294744463

Rectangle

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



4288986481



4283615142



4290358005



4294285249

Sweetspot

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



4288986481



4293653975



4290611569



4285889129



4294638330



4286216826

Same Dimension

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



4288986481



4291753343



4286561649



4284178005



4285177344



4279574272

Inverse Universe

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



4287263165



4289101813



4289687997



4283979102



4281598110



4278845471

Previews

White Background



This preview shows how the Android color 4288986481 looks on a white background.

Color Contrast Check

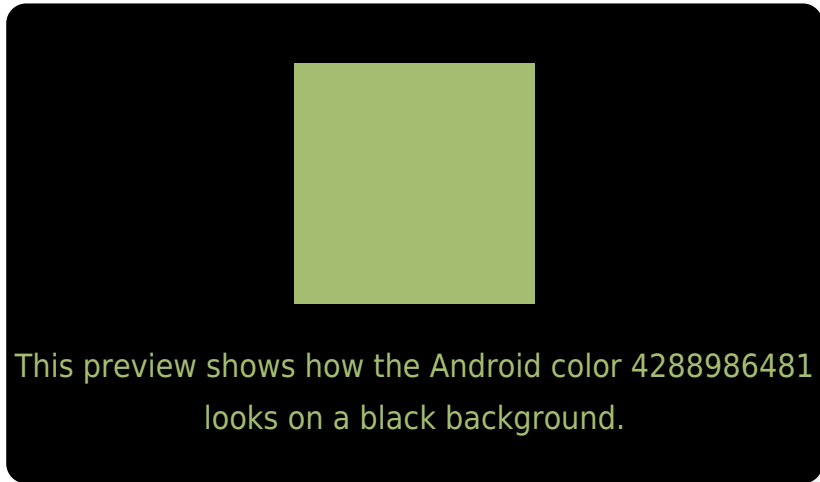
Large Text (above 18pt) WCAG AA × Fail

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

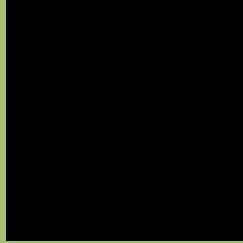
Any Text WCAG AA ✓ Pass

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 4288986481 Background



This preview shows how black text looks on a background with the Android color 4288986481.



This preview shows how white text looks on a background with the Android color 4288986481.

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
4288986481

Protanopia
4291081069

Deuteranopia
4292389749



Tritanopia
4289704898

Trichromacy



Original Color
4288986481

Protanomaly
4290295662

Deuteranomaly
4291146356

Tritanomaly
4289443749

Monochromacy



Original Color
4288986481

Achromatopsia
4289572269

Achromatomaly
4289377175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288986481 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(164, 189, 113)` looks like.

```
.text, #text, p{  
    color:rgb(164, 189, 113)  
}
```

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(164, 189, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 189, 113) }
```

Border

The CSS property to change the border of an element to Android 4288986481 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(164, 189, 113) }
```

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

```
.border{ border-color:rgb(164, 189, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 189, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 189, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 189, 113);  
box-shadow:4px 4px 4px 4px rgb(164, 189,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4288986481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 189, 113) }
```

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

```
.background{ background-color: rgb(164,  
189, 113) }
```

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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