

Converting Colors

Android(4289706839)

Have a look what the booklet for
Android(4289706839) contains.

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Color

Android(4289706839)

Conversions

Conversions Part 1

Format	Color
Hex	AFBB57
RGB	175, 187, 87
RGB Percent	69%, 73%, 34%
CMY	0.3137, 0.2667, 0.6588
CMYK	0.06, 0.00, 0.53, 0.27
HSL	67°, 42%, 54%
HSV	67°, 53%, 73%
XYZ	37.1698, 45.3427, 15.8098
YIQ	172.0120, 24.9480, -33.6440

Conversions

Conversions Part 2

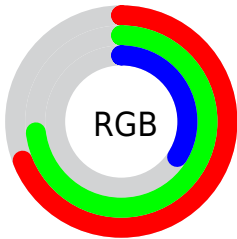
Format	Color
RYB	87, 187, 99
Decimal	11516759
CIELab	73.12, -18.48, 48.53
CIELCh	73, 51.931, 110.851
Yxy	45.3427, 0.3780, 0.4612
Android (android.graphics.Color)	4289706839 (0xFFAFBB57)
YUV	172.0120, -41.9109, 2.6205
Hunter-Lab	67.3370, -19.3083, 33.2154

Details

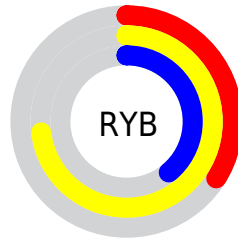
The Android color **4289706839** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284700603**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4293456780**, and **4286088739** is the 20% darker color. If you saturate the color by 10%, you get **4289575748**, and if you desaturate by 10%, it is **4289837930**.

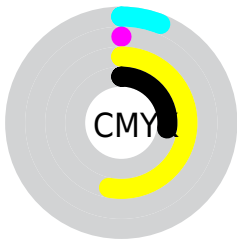
Distribution



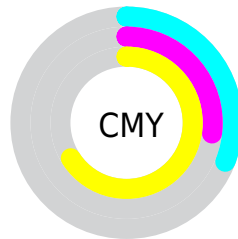
- Red (69%)
- Green (73%)
- Blue (34%)



- Red (34%)
- Yellow (73%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (53%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289706839 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 4289706839 by changing the saturation by 10% instead.



4289706839



4289706839

4294967295



4287864893



4293456780



4286088739



4294967207



4284378370



4294967235



4282668032



4294967263



4281023744



4294967292



4279379712



4278194944



4278190080



4289706839



4289706839

4289575748

4289837930

4289444658

4289969020

4289248031

4290165647

4289116940

4290296738

4289051392

4290427829

4290558919

4290755546

4290886637

4291017727

Harmonies

Analogous

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



4292652115



4289706839



4286039413

Triad

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



4289706839



4278241276



4294938052

Complementary

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



4289706839



4284700603

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.



4292909808



4289706839



4281253375

Square

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



4289706839



4278242516



4288720383



4294938004

Rectangle

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



4289706839



4282632851



4288720383



4294676692

Sweetspot

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



4289706839



4293849803



4290470743



4286085731



4294638330



4286216826

Same Dimension

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



4289706839



4292932183



4286430039



4284309077



4287340032



4279967488

Inverse Universe

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



4284700603



4285159410



4287977403



4283848030



4279435422



4278452255

Previews

White Background



This preview shows how the Android color 4289706839 looks on a white background.

Color Contrast Check

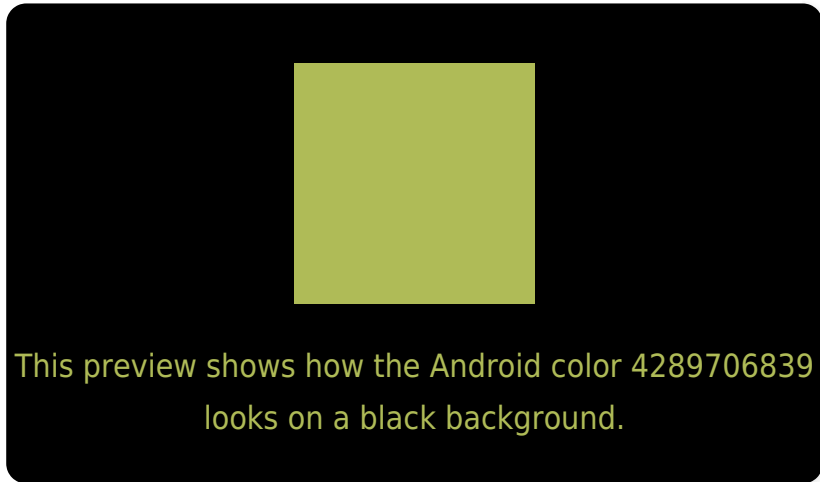
Large Text (above 18pt) WCAG AA × Fail

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 4289706839 Background



This preview shows how black text looks on a background with the Android color 4289706839.



This preview shows how white text looks on a background with the Android color 4289706839.

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



Trichromacy



Original Color
4289706839

Protanomaly
4290688598

Deuteranomaly
4291604826

Tritanomaly
4290163865

Monochromacy



Original Color
4289706839

Achromatopsia
4289506476

Achromatomaly
4289573261

CSS Examples

Text

The CSS property to change the color of the text to Android 4289706839 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(175, 187, 87)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 87)  
}
```

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(175, 187, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 87) }
```

Border

The CSS property to change the border of an element to Android 4289706839 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(175, 187, 87) }
```

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

```
.border{ border-color:rgb(175, 187, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 87);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4289706839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 87) }
```

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

```
.background{ background-color: rgb(175,  
187, 87) }
```

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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