

Converting Colors

Android(4289178706)

Have a look what the booklet for
Android(4289178706) contains.

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Color

Android(4289178706)

Conversions

Conversions Part 1

Format	Color
Hex	A7AC52
RGB	167, 172, 82
RGB Percent	65%, 67%, 32%
CMY	0.3451, 0.3255, 0.6784
CMYK	0.03, 0.00, 0.52, 0.33
HSL	63°, 35%, 50%
HSV	63°, 52%, 67%
XYZ	32.2119, 38.3297, 13.6833
YIQ	160.2450, 25.9100, -29.0500

Conversions

Conversions Part 2

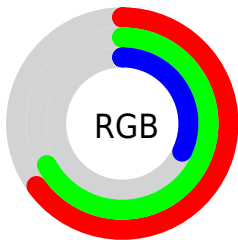
Format	Color
RYB	82, 172, 87
Decimal	10988626
CIELab	68.26, -14.60, 45.10
CIELCh	68, 47.407, 107.938
Yxy	38.3297, 0.3825, 0.4551
Android (android.graphics.Color)	4289178706 (0xFFA7AC52)
YUV	160.2450, -38.5748, 5.9241
Hunter-Lab	61.9110, -15.4720, 30.2337

Details

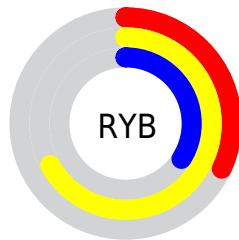
The Android color **4289178706** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283912876**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4292928390**, and **4285626399** is the 20% darker color. If you saturate the color by 10%, you get **4289113153**, and if you desaturate by 10%, it is **4289244259**.

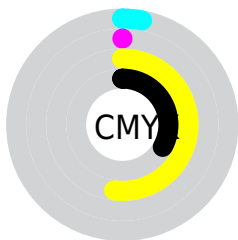
Distribution



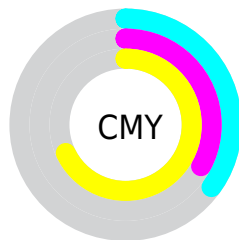
- Red (65%)
- Green (67%)
- Blue (32%)



- Red (32%)
- Yellow (67%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (52%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289178706 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 4289178706 by changing the saturation by 10% instead.



4289178706



4289178706

4294967295



4287402553



4292928390



4285626399



4294836129



4283916032



4294967228



4282271744



4294967257



4280627456



4294967285



4278721792



4278190080



4289178706



4289178706



4289113153



4289244259

■ 4289047600

■ 4289309812

■ 4288982046

■ 4289375366

■ 4288916493

■ 4289440919

■ 4288850944

■ 4289506472

■ 4289572025

■ 4289637578

■ 4289703132

■ 4289768685

Harmonies

Analogous

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



4291796561



4289178706



4285970027

Triad

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



4289178706



4278237669



4293756346

Complementary

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



4289178706



4283912876

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.



4291465696



4289178706



4280725754

Square

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



4289178706



4278238399



4287537912



4294476942

Rectangle

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



4289178706



4283218565



4287537912



4293167304

Sweetspot

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



4289178706



4292796604



4289484626



4285493339



4293980400



4285558896

Same Dimension

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



4289178706



4292468819



4286229586



4283848526



4287534592



4279637760

Inverse Universe

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



4283912876



4284175328



4286861996



4283387479



4278714518



4278255639

Previews

White Background



This preview shows how the Android color 4289178706 looks on a white background.

Color Contrast Check

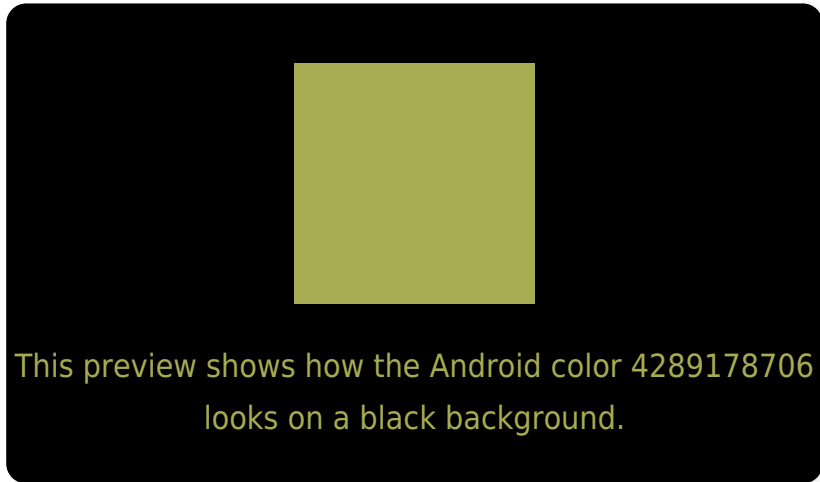
Large Text (above 18pt) WCAG AA × Fail

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

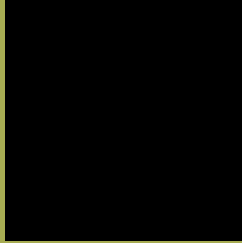
Any Text WCAG AA ✓ Pass

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 4289178706 Background



This preview shows how black text looks on a background with the Android color 4289178706.



This preview shows how white text looks on a background with the Android color 4289178706.

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
4289178706

Protanopia
4290291280

Deuteranopia
4291599958

Trichromacy



Original Color
4289178706

Protanomaly
4289898577

Deuteranomaly
4290749269

Tritanomaly
4289570445

Monochromacy



Original Color
4289178706

Achromatopsia
4288716960

Achromatomaly
4288914564

CSS Examples

Text

The CSS property to change the color of the text to Android 4289178706 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(167, 172, 82)` looks like.

```
.text, #text, p{  
    color:rgb(167, 172, 82)  
}
```

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(167, 172, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 172, 82) }
```

Border

The CSS property to change the border of an element to Android 4289178706 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(167, 172, 82) }
```

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

```
.border{ border-color:rgb(167, 172, 82) }
```

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

Here you see how a box with a 4 pixel rgb(167, 172, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 172, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 172, 82);  
box-shadow:4px 4px 4px 4px rgb(167, 172,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4289178706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 172, 82) }
```

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

```
.background{ background-color: rgb(167,  
172, 82) }
```

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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