

Converting Colors

Android(4289446744)

Have a look what the booklet for
Android(4289446744) contains.

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Color

Android(4289446744)

Conversions

Conversions Part 1

Format	Color
Hex	ABC358
RGB	171, 195, 88
RGB Percent	67%, 76%, 35%
CMY	0.3294, 0.2353, 0.6549
CMYK	0.12, 0.00, 0.55, 0.24
HSL	73°, 47%, 55%
HSV	73°, 55%, 76%
XYZ	38.0711, 48.3927, 16.5667
YIQ	175.6260, 20.0430, -38.3650

Conversions

Conversions Part 2

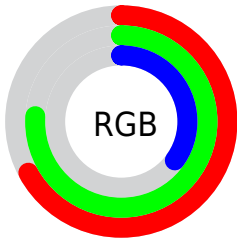
Format	Color
RYB	88, 195, 112
Decimal	11256664
CIELab	75.07, -23.98, 50.25
CIELCh	75, 55.678, 115.511
Yxy	48.3927, 0.3695, 0.4697
Android (android.graphics.Color)	4289446744 (0xFFABC358)
YUV	175.6260, -43.1996, -4.0570
Hunter-Lab	69.5649, -24.0499, 34.5757

Details

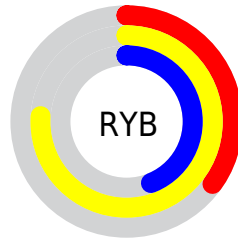
The Android color **4289446744** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **4285552835**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4293196941**, and **4285828387** is the 20% darker color. If you saturate the color by 10%, you get **4289184581**, and if you desaturate by 10%, it is **4289708908**.

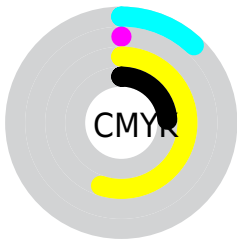
Distribution



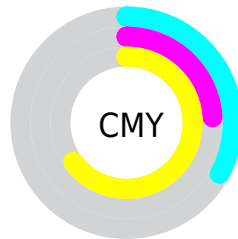
- Red (67%)
- Green (76%)
- Blue (35%)



- Red (35%)
- Yellow (76%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (55%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289446744 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 4289446744 by changing the saturation by 10% instead.



4289446744



4289446744

4294967295



4287604798



4293196941



4285828387



4294967208



4284118016



4294967236



4282407680



4294967265



4280763136

4294967294



4278922496



4278196736



4278190080



4289446744



4289446744

■ 4289184581

■ 4289708908

■ 4288856881

■ 4290036607

■ 4288594718

■ 4290298771

■ 4288332554

■ 4290560934

■ 4288135936

■ 4290888634

■ 4291150797

■ 4291478496

■ 4291740660

■ 4292002815

Harmonies

Analogous

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



4292719439



4289446744



4285320572

Triad

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



4289446744



4278242815



4294938307

Complementary

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



4289446744



4285552835

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.



4294023924



4289446744



4282237439

Square

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



4289446744



4278244067



4289769215



4294939024

Rectangle

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



4289446744



4280340893



4289769215



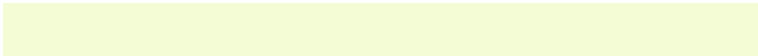
4294938836

Sweetspot

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



4289446744



4294180052



4290998104



4286218343



4278190080



4286611584

Same Dimension

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



4289446744



4292344918



4285973336



4284440919



4286423296



4279902464

Inverse Universe

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



4285552835



4286273276



4289026243



4284045153



4280549537



4278648865

Previews

White Background



This preview shows how the Android color 4289446744 looks on a white background.

Color Contrast Check

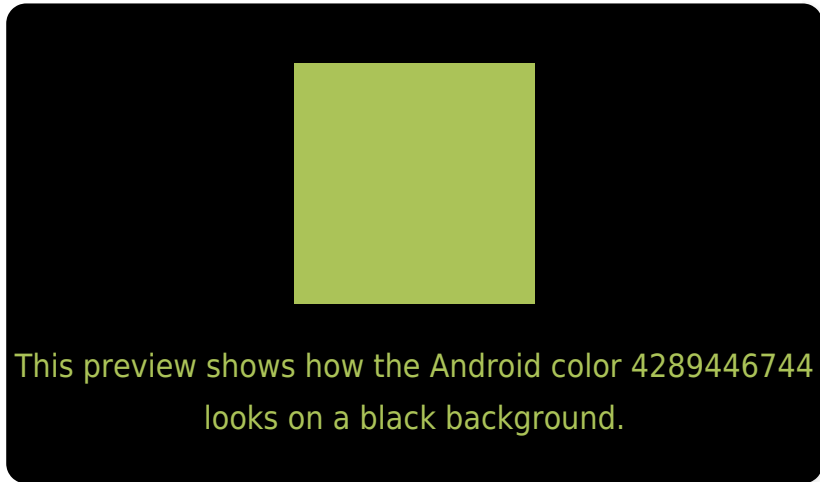
Large Text (above 18pt) WCAG AA × Fail

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 4289446744 Background



This preview shows how black text looks on a background with the Android color 4289446744.



This preview shows how white text looks on a background with the Android color 4289446744.

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
4289446744

Protanopia
4291672405

Deuteranopia
4293111901

Trichromacy



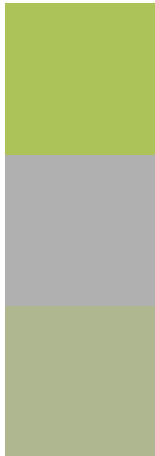
Original Color
4289446744

Protanomaly
4290886998

Deuteranomaly
4291802971

Tritanomaly
4289969054

Monochromacy



Original Color
4289446744

Achromatopsia
4289769648

Achromatomaly
4289640336

CSS Examples

Text

The CSS property to change the color of the text to Android 4289446744 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(171, 195, 88)` looks like.

```
.text, #text, p{  
    color:rgb(171, 195, 88)  
}
```

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(171, 195, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 195, 88) }
```

Border

The CSS property to change the border of an element to Android 4289446744 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(171, 195, 88) }
```

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

```
.border{ border-color:rgb(171, 195, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 195, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 195, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 195, 88);  
box-shadow:4px 4px 4px 4px rgb(171, 195,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289446744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 195, 88) }
```

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

```
.background{ background-color: rgb(171,  
195, 88) }
```

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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