

Converting Colors

Android(4289386600)

Have a look what the booklet for
Android(4289386600) contains.

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Color

Android(4289386600)

Conversions

Conversions Part 1

Format	Color
Hex	AAD868
RGB	170, 216, 104
RGB Percent	67%, 85%, 41%
CMY	0.3333, 0.1529, 0.5922
CMYK	0.21, 0.00, 0.52, 0.15
HSL	85°, 59%, 63%
HSV	85°, 52%, 85%
XYZ	43.6321, 58.6573, 22.1190
YIQ	189.4780, 8.5360, -44.5840

Conversions

Conversions Part 2

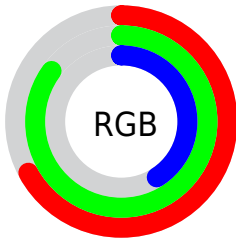
Format	Color
RYB	104, 216, 150
Decimal	11196520
CIELab	81.10, -32.84, 49.85
CIELCh	81, 59.692, 123.375
Yxy	58.6573, 0.3507, 0.4715
Android (android.graphics.Color)	4289386600 (0xFFAAD868)
YUV	189.4780, -42.1407, -17.0822
Hunter-Lab	76.5880, -32.3378, 36.4883

Details

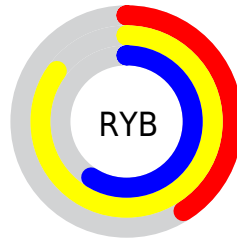
The Android color `4289386600` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288047320`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293132190`, and `4285767988` is the 20% darker color. If you saturate the color by 10%, you get `4288796754`, and if you desaturate by 10%, it is `4289976446`.

Distribution



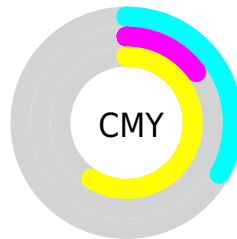
- Red (67%)
- Green (85%)
- Blue (41%)



- Red (41%)
- Yellow (85%)
- Blue (59%)



- Cyan (21%)
- Magenta (0%)
- Yellow (52%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289386600 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 4289386600 by changing the saturation by 10% instead.

 4289386600

 4289386600

4294967295

 4287544398

 4293132190

 4285767988

 4294967225

 4283991831

 4294967254

 4282281216

 4294967283

 4280570880

 4278271232

 4278200064

 4278192128

 4278190080

■ 4289386600

■ 4289386600

■ 4288796754

■ 4289976446

■ 4288206909

■ 4290566291

■ 4287617063

■ 4291156137

■ 4287092754

■ 4291680446

■ 4286568448

■ 4292270292

■ 4292860138

■ 4293449983

■ 4294039807

■ 4294629631

Harmonies

Analogous

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



4293183573



4289386600



4284342933

Triad

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



4289386600



4278246655



4294941125

Complementary

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



4289386600



4288047320

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.



4294943741



4289386600



4285451775

Square

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



4289386600



4278248703



4292196607



4294943119

Rectangle

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



4289386600



4278248891



4292196607



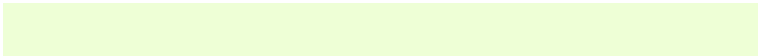
4294941656

Sweetspot

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



4289386600



4293853142



4292384104



4285956199



4278190080



4286611584

Same Dimension

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



4289386600



4290707297



4285782120



4284967776



4284852992



4279905024

Inverse Universe

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



4288047320



4288831999



4291651800



4284833899



4282777771



4279369771

Previews

White Background



This preview shows how the Android color 4289386600 looks on a white background.

Color Contrast Check

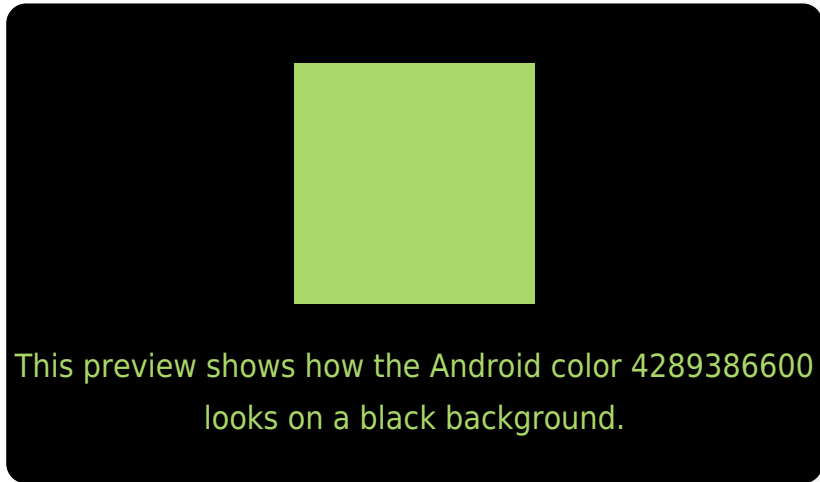
Large Text (above 18pt) WCAG AA × Fail

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

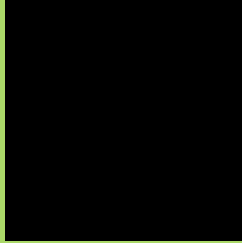
Any Text WCAG AA ✓ Pass

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 4289386600 Background



This preview shows how black text looks on a background with the Android color 4289386600.



This preview shows how white text looks on a background with the Android color 4289386600.

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



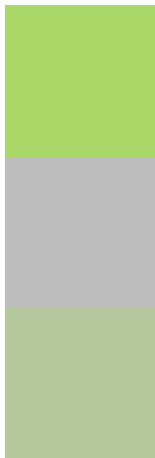
Original Color
4289386600

Protanomaly
4291546725

Deuteranomaly
4292528236

Tritanomaly
4290039986

Monochromacy



Original Color
4289386600

Achromatopsia
4290624957

Achromatomaly
4290168734

CSS Examples

Text

The CSS property to change the color of the text to Android 4289386600 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(170, 216, 104)` looks like.

```
.text, #text, p{  
    color:rgb(170, 216, 104)  
}
```

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(170, 216, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 216, 104) }
```

Border

The CSS property to change the border of an element to Android 4289386600 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(170, 216, 104) }
```

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

```
.border{ border-color:rgb(170, 216, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 216, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 216, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 216, 104);  
box-shadow:4px 4px 4px 4px rgb(170, 216,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289386600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 216, 104) }
```

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

```
.background{ background-color: rgb(170,  
216, 104) }
```

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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