

Converting Colors

Android(4289775966)

Have a look what the booklet for
Android(4289775966) contains.

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Color

Android(4289775966)

Conversions

Conversions Part 1

Format	Color
Hex	B0C95E
RGB	176, 201, 94
RGB Percent	69%, 79%, 37%
CMY	0.3098, 0.2118, 0.6314
CMYK	0.12, 0.00, 0.53, 0.21
HSL	74°, 50%, 58%
HSV	74°, 53%, 79%
XYZ	40.8115, 51.8115, 18.4393
YIQ	181.3270, 19.4470, -38.5770

Conversions

Conversions Part 2

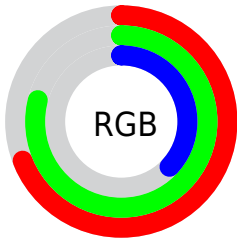
Format	Color
RYB	94, 201, 119
Decimal	11585886
CIELab	77.17, -24.37, 49.98
CIELCh	77, 55.609, 115.997
Yxy	51.8115, 0.3675, 0.4665
Android (android.graphics.Color)	4289775966 (0xFFB0C95E)
YUV	181.3270, -43.0522, -4.6718
Hunter-Lab	71.9802, -24.7591, 35.1977

Details

The Android color `4289775966` 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 `4286013129`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293525395`, and `4286157610` is the 20% darker color. If you saturate the color by 10%, you get `4289448266`, and if you desaturate by 10%, it is `4290103666`.

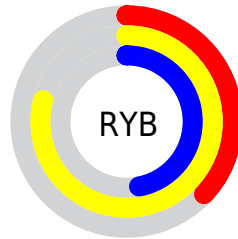
Distribution



Red (69%)

Green (79%)

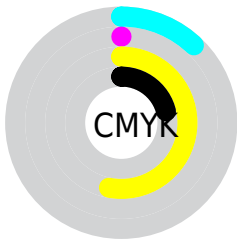
Blue (37%)



Red (37%)

Yellow (79%)

Blue (47%)

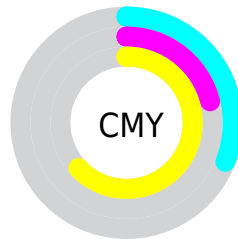


Cyan (12%)

Magenta (0%)

Yellow (53%)

Black (21%)



Cyan (31%)

Magenta (21%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289775966 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 4289775966 by changing the saturation by 10% instead.



4289775966



4289775966

4294967295



4287934020



4293525395



4286157610



4294967215



4284446986



4294967243



4282736640



4294967271



4281092096



4279251456



4278198016



4278190080



4289775966



4289775966

■ 4289448266

■ 4290103666

■ 4289186102

■ 4290365830

■ 4288858402

■ 4290693530

■ 4288530702

■ 4291021230

■ 4288334080

■ 4291283395

■ 4291611095

■ 4291938795

■ 4292266495

■ 4292528639

Harmonies

Analogous

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



4293114197



4289775966



4285584259

Triad

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



4289775966



4278244095



4294939592

Complementary

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



4289775966



4286013129

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.



4294484217



4289775966



4283090687

Square

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



4289775966



4278245610



4290229503



4294940564

Rectangle

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



4289775966



4280932260



4290229503



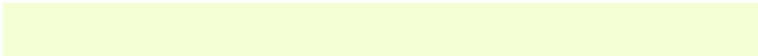
4294940377

Sweetspot

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



4289775966



4294311894



4291393374



4286218343



4278190080



4286611584

Same Dimension

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



4289775966



4292476764



4286302558



4284572506



4286423808



4279968768

Inverse Universe

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



4286013129



4286733567



4289486537



4284242531



4280680611



4278714404

Previews

White Background



This preview shows how the Android color 4289775966 looks on a white background.

Color Contrast Check

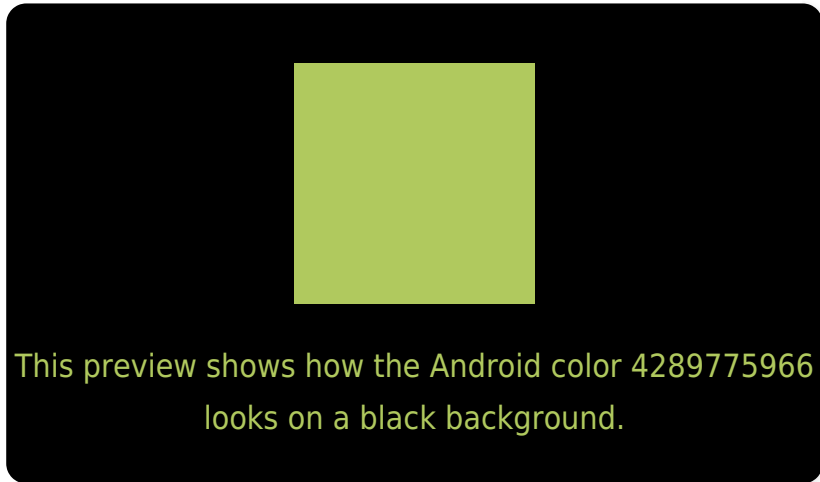
Large Text (above 18pt) WCAG AA × Fail

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 4289775966 Background



This preview shows how black text looks on a background with the Android color 4289775966.



This preview shows how white text looks on a background with the Android color 4289775966.

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
4289775966

Protanomaly
4291215964

Deuteranomaly
4292131937

Tritanomaly
4290298276

Monochromacy



Original Color
4289775966

Achromatopsia
4290098613

Achromatomaly
4289969301

CSS Examples

Text

The CSS property to change the color of the text to Android 4289775966 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(176, 201, 94)` looks like.

```
.text, #text, p{  
    color:rgb(176, 201, 94)  
}
```

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(176, 201, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 201, 94) }
```

Border

The CSS property to change the border of an element to Android 4289775966 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(176, 201, 94) }
```

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

```
.border{ border-color:rgb(176, 201, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 201, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 201, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 201, 94);  
box-shadow:4px 4px 4px 4px rgb(176, 201,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4289775966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 201, 94) }
```

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

```
.background{ background-color: rgb(176,  
201, 94) }
```

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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