

Converting Colors

Android(4289971027)

Have a look what the booklet for
Android(4289971027) contains.

Android(4289971027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289971027)

Conversions

Conversions Part 1

Format	Color
Hex	B3C353
RGB	179, 195, 83
RGB Percent	70%, 76%, 33%
CMY	0.2980, 0.2353, 0.6745
CMYK	0.08, 0.00, 0.57, 0.24
HSL	69°, 48%, 55%
HSV	69°, 57%, 76%
XYZ	39.6668, 49.2385, 15.5969
YIQ	177.4480, 26.4160, -38.2240

Conversions

Conversions Part 2

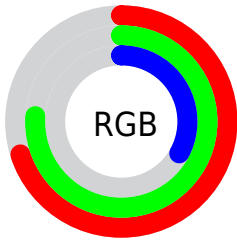
Format	Color
RYB	83, 195, 99
Decimal	11780947
CIELab	75.60, -21.17, 53.28
CIELCh	76, 57.337, 111.672
Yxy	49.2385, 0.3796, 0.4712
Android (android.graphics.Color)	4289971027 (0xFFB3C353)
YUV	177.4480, -46.5629, 1.3611
Hunter-Lab	70.1701, -21.8925, 35.9405

Details

The Android color `4289971027` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be `4284699587`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293786760`, and `4286352668` is the 20% darker color. If you saturate the color by 10%, you get `4289774400`, and if you desaturate by 10%, it is `4290167655`.

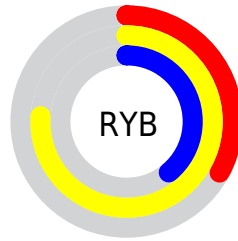
Distribution



Red (70%)

Green (76%)

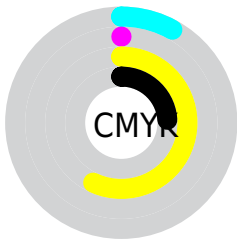
Blue (33%)



Red (33%)

Yellow (76%)

Blue (39%)

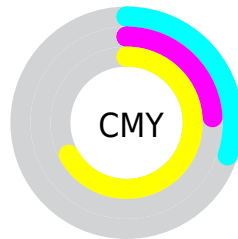


Cyan (8%)

Magenta (0%)

Yellow (57%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289971027 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 4289971027 by changing the saturation by 10% instead.



4289971027



4289971027

4294967295



4288129081



4293786760



4286352668



4294967204



4284576768



4294967231



4282866432



4294967260



4281156608



4294967289



4279446784



4278196992



4278190080



4289971027



4289971027

■ 4289774400

■ 4290167655

■ 4289577772

■ 4290364282

■ 4289446680

■ 4290495374

■ 4289250053

■ 4290692001

■ 4289184512

■ 4290888629

■ 4291085256

■ 4291216347

■ 4291412975

■ 4291609599

Harmonies

Analogous

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



4293243470



4289971027



4285845110

Triad

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



4289971027



4278243583



4294938315

Complementary

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



4289971027



4284699587

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.



4293762556



4289971027



4278240511

Square

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



4289971027



4278244832



4289049343



4294938518

Rectangle

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



4289971027



4281389975



4289049343



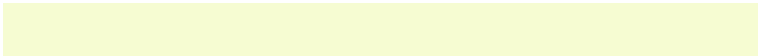
4294939357

Sweetspot

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



4289971027



4294376658



4290994771



4286349414



4278190080



4286611584

Same Dimension

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



4289971027



4293196878



4286366547



4284506455



4287275264



4280033536

Inverse Universe

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



4284699587



4284960508



4288304067



4284045153



4279697569



4278517793

Previews

White Background



This preview shows how the Android color 4289971027 looks on a white background.

Color Contrast Check

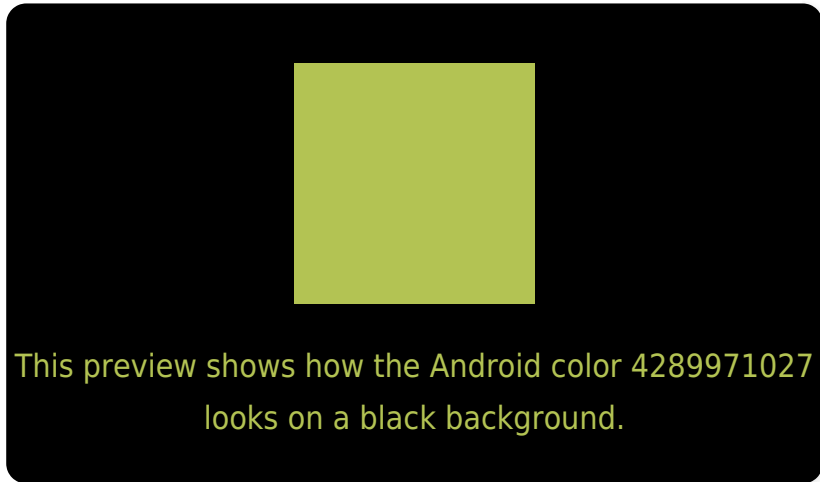
Large Text (above 18pt) WCAG AA × Fail

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 4289971027 Background



This preview shows how black text looks on a background with the Android color 4289971027.



This preview shows how white text looks on a background with the Android color 4289971027.

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
4289971027

Protanomaly
4291149137

Deuteranomaly
4292065366

Tritanomaly
4290493340

Monochromacy



Original Color
4289971027

Achromatopsia
4289835441

Achromatomaly
4289902735

CSS Examples

Text

The CSS property to change the color of the text to Android 4289971027 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(179, 195, 83)` looks like.

```
.text, #text, p{  
    color:rgb(179, 195, 83)  
}
```

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(179, 195, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 195, 83) }
```

Border

The CSS property to change the border of an element to Android 4289971027 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(179, 195, 83) }
```

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

```
.border{ border-color:rgb(179, 195, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 195, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 195, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 195, 83);  
box-shadow:4px 4px 4px 4px rgb(179, 195,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4289971027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 195, 83) }
```

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

```
.background{ background-color: rgb(179,  
195, 83) }
```

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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