

Converting Colors

Android(4289776729)

Have a look what the booklet for
Android(4289776729) contains.

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Color

Android(4289776729)

Conversions

Conversions Part 1

Format	Color
Hex	B0CC59
RGB	176, 204, 89
RGB Percent	69%, 80%, 35%
CMY	0.3098, 0.2000, 0.6510
CMYK	0.14, 0.00, 0.56, 0.20
HSL	75°, 53%, 57%
HSV	75°, 56%, 80%
XYZ	41.3005, 53.1371, 17.5309
YIQ	182.5180, 20.2270, -41.7010

Conversions

Conversions Part 2

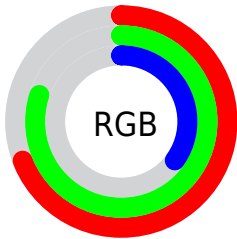
Format	Color
RYB	89, 204, 117
Decimal	11586649
CIELab	77.96, -26.27, 53.19
CIELCh	78, 59.323, 116.285
Yxy	53.1371, 0.3689, 0.4746
Android (android.graphics.Color)	4289776729 (0xFFB0CC59)
YUV	182.5180, -46.1044, -5.7163
Hunter-Lab	72.8952, -26.4331, 36.7677

Details

The Android color **4289776729** 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 **4285880780**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4293590926**, and **4286158371** is the 20% darker color. If you saturate the color by 10%, you get **4289449029**, and if you desaturate by 10%, it is **4290104429**.

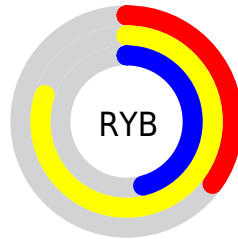
Distribution



Red (69%)

Green (80%)

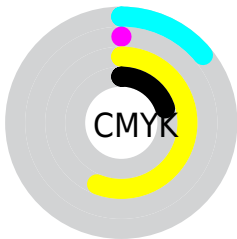
Blue (35%)



Red (35%)

Yellow (80%)

Blue (46%)

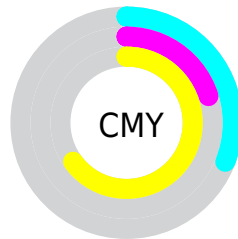


Cyan (14%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (31%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289776729 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 4289776729 by changing the saturation by 10% instead.



4289776729



4289776729

4294967295



4287934783



4293590926



4286158371



4294967210



4284382208



4294967238



4282671872



4294967267



4280961792



4279055360



4278198272



4278190080



4289776729



4289776729

■ 4289449029

■ 4290104429

■ 4289121328

■ 4290432130

■ 4288793628

■ 4290759830

■ 4288465927

■ 4291087531

■ 4288334848

■ 4291415231

■ 4291742931

■ 4292070632

■ 4292398332

■ 4292726015

Harmonies

Analogous

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



4293311310



4289776729



4285257601

Triad

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



4289776729



4278245119



4294939338

Complementary

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



4289776729



4285880780

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.



4294877183



4289776729



4281911807

Square

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



4289776729



4278246640



4290360831



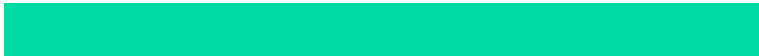
4294940051

Rectangle

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



4289776729



4278246309



4290360831



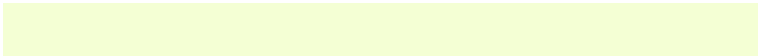
4294939868

Sweetspot

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



4289776729



4294246356



4291589209



4286152806



4278190080



4286611584

Same Dimension

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



4289776729



4292214610



4286106713



4284769884



4286424576



4280100352

Inverse Universe

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



4285880780



4286337791



4289550796



4284374118



4280811686



4278779942

Previews

White Background



This preview shows how the Android color 4289776729 looks on a white background.

Color Contrast Check

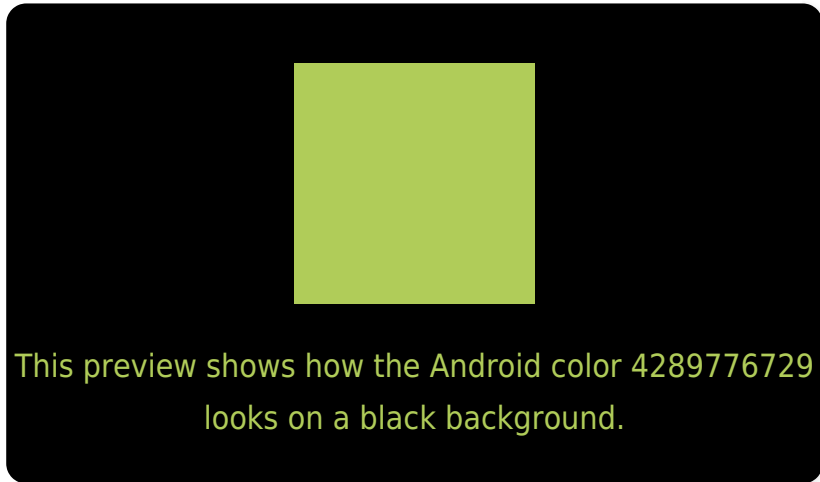
Large Text (above 18pt) WCAG AA × Fail

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 4289776729 Background



This preview shows how black text looks on a background with the Android color 4289776729.



This preview shows how white text looks on a background with the Android color 4289776729.

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](#).

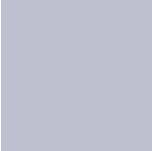
Dichromacy



Original Color
4289776729

Protanopia
4292264277

Deuteranopia
4293769055



Tritanopia
4290691279

Trichromacy



Original Color
4289776729

Protanomaly
4291347798

Deuteranomaly
4292329309

Tritanomaly
4290364580

Monochromacy



Original Color
4289776729

Achromatopsia
4290230199

Achromatomaly
4290035605

CSS Examples

Text

The CSS property to change the color of the text to Android 4289776729 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, 204, 89)` looks like.

```
.text, #text, p{  
    color:rgb(176, 204, 89)  
}
```

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, 204, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 204, 89) }
```

Border

The CSS property to change the border of an element to Android 4289776729 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, 204, 89) }
```

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

```
.border{ border-color:rgb(176, 204, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 204, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 204, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 204, 89);  
box-shadow:4px 4px 4px 4px rgb(176, 204,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289776729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 204, 89) }
```

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

```
.background{ background-color: rgb(176,  
204, 89) }
```

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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