

Converting Colors

Android(4289769549)

Have a look what the booklet for
Android(4289769549) contains.

Android(4289769549)	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(4289769549)

Conversions

Conversions Part 1

Format	Color
Hex	B0B04D
RGB	176, 176, 77
RGB Percent	69%, 69%, 30%
CMY	0.3098, 0.3098, 0.6980
CMYK	0.00, 0.00, 0.56, 0.31
HSL	60°, 39%, 50%
HSV	60°, 56%, 69%
XYZ	34.7694, 40.8166, 13.0670
YIQ	164.7140, 31.7790, -30.7890

Conversions

Conversions Part 2

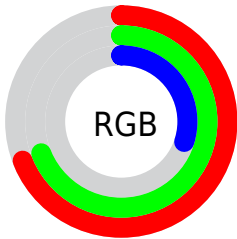
Format	Color
RYB	77, 176, 77
Decimal	11579469
CIELab	70.05, -13.30, 49.71
CIELCh	70, 51.455, 104.980
Yxy	40.8166, 0.3922, 0.4604
Android (android.graphics.Color)	4289769549 (0xFFB0B04D)
YUV	164.7140, -43.2430, 9.8978
Hunter-Lab	63.8879, -14.6596, 32.5949

Details

The Android color **4289769549** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283256240**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4293584769**, and **4286151703** is the 20% darker color. If you saturate the color by 10%, you get **4289769531**, and if you desaturate by 10%, it is **4289769567**.

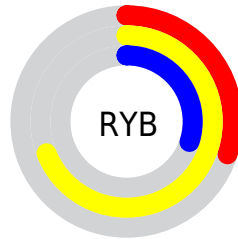
Distribution



Red (69%)

Green (69%)

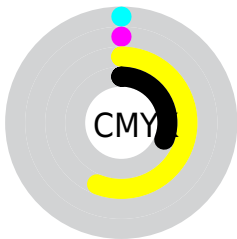
Blue (30%)



Red (30%)

Yellow (69%)

Blue (30%)

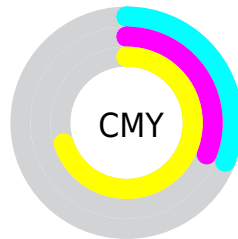


Cyan (0%)

Magenta (0%)

Yellow (56%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289769549 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 4289769549 by changing the saturation by 10% instead.



4289769549



4289769549

4294967295



4287927603



4293584769



4286151703



4294967196



4284375808



4294967224



4282731264



4294967252



4281021696



4294967281



4279443456



4278190080



4289769549



4289769549



4289769531



4289769567

 4289769514

 4289769584

 4289769496

 4289769602

 4289769479

 4289769619

 4289769472

 4289769637

 4289769655

 4289769672

 4289769690

 4289769707

Harmonies

Analogous

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



4292583503



4289769549



4286298983

Triad

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



4289769549



4278239468



4294346693

Complementary

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



4289769549



4283256240

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.



4291663598



4289769549



4278237183

Square

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



4289769549



4278240194



4287080703



4294935701

Rectangle

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



4289769549



4283285634



4287080703



4293626836

Sweetspot

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



4289769549



4293322430



4289744205



4285756252



4294111986



4285756275

Same Dimension

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



4289769549



4293322313



4286558285



4284045648



4288256256



4279900672

Inverse Universe

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



4283256240



4282993126



4286533040



4283453529



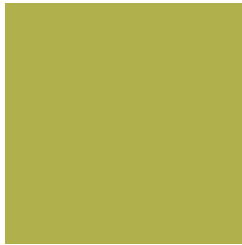
4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4289769549 looks on a white background.

Color Contrast Check

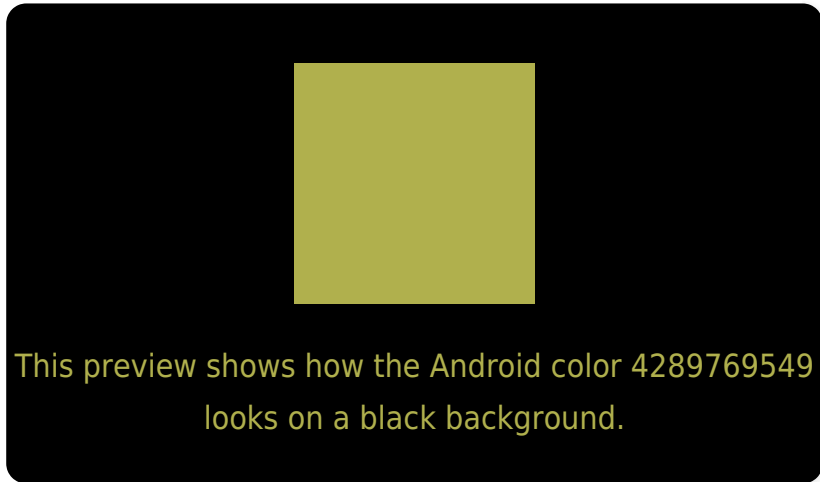
Large Text (above 18pt) WCAG AA × Fail

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 4289769549 Background



This preview shows how black text looks on a background with the Android color 4289769549.



This preview shows how white text looks on a background with the Android color 4289769549.

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
4289769549

Protanopia
4290685772

Deuteranopia
4292059985



Tritanopia
4290422194

Trichromacy



Original Color
4289769549

Protanomaly
4290358604

Deuteranomaly
4291209296

Tritanomaly
4290161037

Monochromacy



Original Color
4289769549

Achromatopsia
4289045925

Achromatomaly
4289309061

CSS Examples

Text

The CSS property to change the color of the text to Android 4289769549 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, 176, 77)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 77)  
}
```

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, 176, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 77) }
```

Border

The CSS property to change the border of an element to Android 4289769549 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, 176, 77) }
```

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

```
.border{ border-color:rgb(176, 176, 77) }
```

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

Here you see how a box with a 4 pixel rgb(176, 176, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 77);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4289769549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 77) }
```

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

```
.background{ background-color: rgb(176,  
176, 77) }
```

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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