

Converting Colors

Android(4289769824)

Have a look what the booklet for
Android(4289769824) contains.

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Color

Android(4289769824)

Conversions

Conversions Part 1

Format	Color
Hex	B0B160
RGB	176, 177, 96
RGB Percent	69%, 69%, 38%
CMY	0.3098, 0.3059, 0.6235
CMYK	0.01, 0.00, 0.46, 0.31
HSL	61°, 34%, 54%
HSV	61°, 46%, 69%
XYZ	35.7380, 41.5189, 17.1967
YIQ	167.4670, 25.4050, -25.4030

Conversions

Conversions Part 2

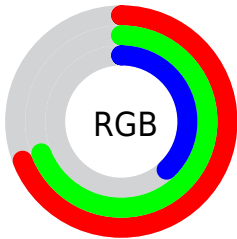
Format	Color
RYB	96, 177, 97
Decimal	11579744
CIELab	70.54, -12.12, 41.10
CIELCh	71, 42.847, 106.438
Yxy	41.5189, 0.3784, 0.4396
Android (android.graphics.Color)	4289769824 (0xFFB0B160)
YUV	167.4670, -35.2332, 7.4834
Hunter-Lab	64.4352, -13.7593, 29.2811

Details

The Android color **4289769824** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284571825**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4293519764**, and **4286217518** is the 20% darker color. If you saturate the color by 10%, you get **4289769806**, and if you desaturate by 10%, it is **4289769842**.

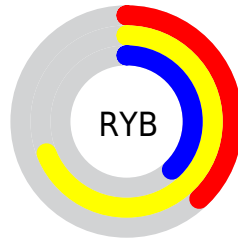
Distribution



Red (69%)

Green (69%)

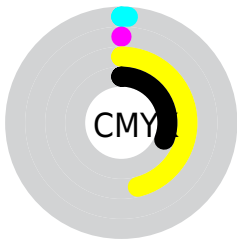
Blue (38%)



Red (38%)

Yellow (69%)

Blue (38%)

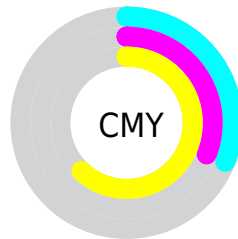


Cyan (1%)

Magenta (0%)

Yellow (46%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289769824 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 4289769824 by changing the saturation by 10% instead.



4289769824



4289769824

4294967295



4287927879



4293519764



4286217518



4294967215



4284507157



4294967243



4282797056



4294967272



4281218304



4279640064



4278191104



4278190080



4289769824



4289769824

 4289769806

 4289769842

 4289769789

 4289769859

 4289704235

 4289835413

 4289704217

 4289835431

 4289704199

 4289835448

 4289704192

 4289835466

 4289901020

 4289901038

 4289901055

Harmonies

Analogous

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



4292191328



4289769824



4286888565

Triad

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



4289769824



4278238948



4293758912

Complementary

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



4289769824



4284571825

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.



4291533539



4289769824



4283086584

Square

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



4289769824



4278239681



4287998455



4294479512

Rectangle

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



4289769824



4284661644



4287998455



4293169868

Sweetspot

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



4289769824



4293256901



4289814624



4285756255



4294111986



4285756275

Same Dimension

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



4289769824



4293191271



4287213920



4284045648



4288125184



4279835136

Inverse Universe

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



4284571825



4285097958



4287193265



4283453529



4278321305



4278190106

Previews

White Background



This preview shows how the Android color 4289769824 looks on a white background.

Color Contrast Check

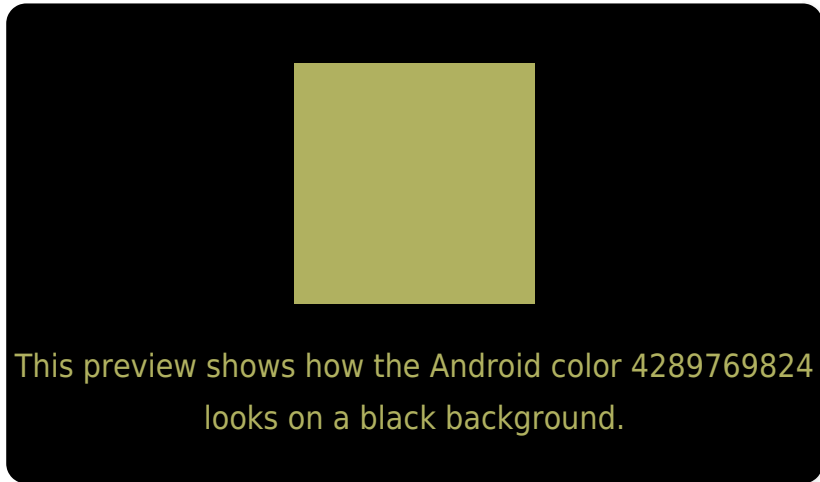
Large Text (above 18pt) WCAG AA × Fail

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 4289769824 Background



This preview shows how black text looks on a background with the Android color 4289769824.



This preview shows how white text looks on a background with the Android color 4289769824.

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
4289769824

Protanopia
4290686302

Deuteranopia
4291994723



Tritanopia
4290357172

Trichromacy



Original Color
4289769824

Protanomaly
4290358879

Deuteranomaly
4291209570

Tritanomaly
4290161557

Monochromacy



Original Color
4289769824

Achromatopsia
4289177511

Achromatomaly
4289375117

CSS Examples

Text

The CSS property to change the color of the text to Android 4289769824 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, 177, 96)` looks like.

```
.text, #text, p{  
    color:rgb(176, 177, 96)  
}
```

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, 177, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 177, 96) }
```

Border

The CSS property to change the border of an element to Android 4289769824 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, 177, 96) }
```

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

```
.border{ border-color:rgb(176, 177, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 177, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 177, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 177, 96);  
box-shadow:4px 4px 4px 4px rgb(176, 177,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4289769824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 177, 96) }
```

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

```
.background{ background-color: rgb(176,  
177, 96) }
```

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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