

Converting Colors

Android(4284846089)

Have a look what the booklet for
Android(4284846089) contains.

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Color

Android(4284846089)

Conversions

Conversions Part 1

Format	Color
Hex	659009
RGB	101, 144, 9
RGB Percent	40%, 56%, 4%
CMY	0.6039, 0.4353, 0.9647
CMYK	0.30, 0.00, 0.94, 0.44
HSL	79°, 88%, 30%
HSV	79°, 94%, 56%
XYZ	15.3894, 22.7329, 3.8352
YIQ	115.7530, 17.7070, -51.1010

Conversions

Conversions Part 2

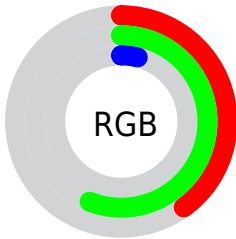
Format	Color
R_YB	9, 144, 52
Decimal	6656009
CIE Lab	54.80, -32.64, 56.50
CIE LCh	55, 65.250, 120.011
Yxy	22.7329, 0.3668, 0.5418
Android (android.graphics.Color)	4284846089 (0xFF659009)
YUV	115.7530, -52.6292, -12.9384
Hunter-Lab	47.6791, -25.8239, 28.6062

Details

The Android color `4284846089` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281600400`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288464457`, and `4281359616` is the 20% darker color. If you saturate the color by 10%, you get `4284649472`, and if you desaturate by 10%, it is `4285173783`.

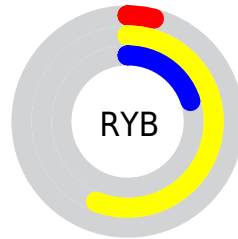
Distribution



Red (40%)

Green (56%)

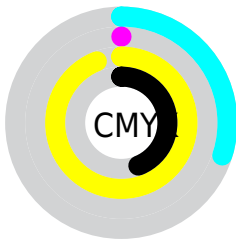
Blue (4%)



Red (4%)

Yellow (56%)

Blue (20%)

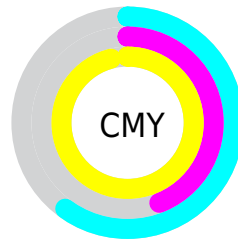


Cyan (30%)

Magenta (0%)

Yellow (94%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284846089 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 4284846089 by changing the saturation by 10% instead.



4284846089



4284846089

4294967295



4283069952



4288464457



4281359616



4290306659



4279321856



4292214654



4278201856



4294115226



4278196480



4294967222



4278190080



4294967250



4294967279



4284846089



4284846089

■ 4284649472

■ 4285173783

■ 4285435942

■ 4285763636

■ 4286025795

■ 4286353489

■ 4286681183

■ 4286943342

■ 4287271036

■ 4287533195

Harmonies

Analogous

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



4288512256



4284846089



4278229319

Triad

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



4284846089



4278228965



4293150598

Complementary

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



4284846089



4281600400

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.



4291189181



4284846089



4278225653

Square

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



4284846089



4278230202



4286543078



4293087566

Rectangle

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



4284846089



4278230126



4286543078



4292758169

Sweetspot

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



4284846089



4289378950



4287640585



4283719230



4292796126



4284374622

Same Dimension

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



4284846089



4286560768



4280455177



4282730304



4284253952



4278519808

Inverse Universe

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



4281600400



4282056890



4285991312



4282597447



4281008263



4278321160

Previews

White Background



This preview shows how the Android color 4284846089 looks on a white background.

Color Contrast Check

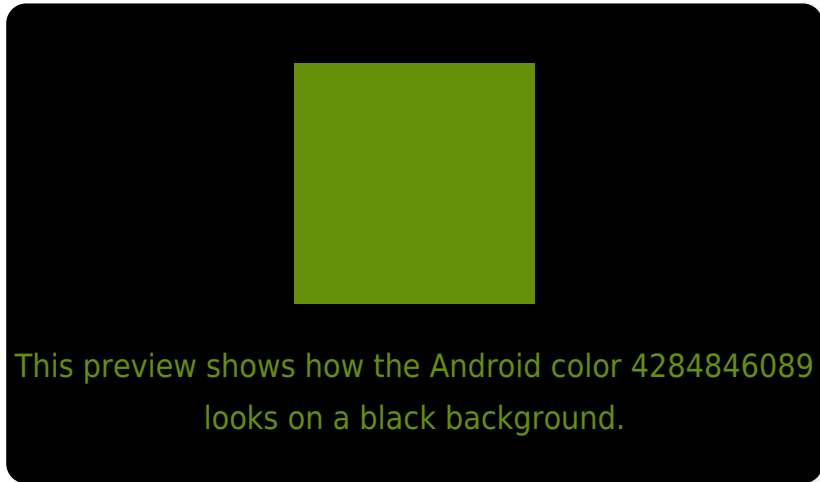
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284846089 Background



This preview shows how black text looks on a background with the Android color 4284846089.



This preview shows how white text looks on a background with the Android color 4284846089.

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

[4284846089](#)

Protanopia

[4287922944](#)

Deuteranopia

[4289035292](#)

Trichromacy



Original Color
4284846089

Protanomaly
4286810115

Deuteranomaly
4287529749

Tritanomaly
4285434464

Monochromacy



Original Color
4284846089

Achromatopsia
4285822068

Achromatomaly
4285496909

CSS Examples

Text

The CSS property to change the color of the text to Android 4284846089 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(101, 144, 9)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 9)  
}
```

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(101, 144, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 9) }
```

Border

The CSS property to change the border of an element to Android 4284846089 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(101, 144, 9) }
```

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

```
.border{ border-color:rgb(101, 144, 9) }
```

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

Here you see how a box with a 4 pixel rgb(101, 144, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 144, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 144, 9);  
box-shadow:4px 4px 4px 4px rgb(101, 144,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4284846089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 9) }
```

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

```
.background{ background-color: rgb(101,  
144, 9) }
```

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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