

Converting Colors

Android(4284707369)

Have a look what the booklet for
Android(4284707369) contains.

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Color

Android(4284707369)

Conversions

Conversions Part 1

Format	Color
Hex	637229
RGB	99, 114, 41
RGB Percent	39%, 45%, 16%
CMY	0.6118, 0.5529, 0.8392
CMYK	0.13, 0.00, 0.64, 0.55
HSL	72°, 47%, 30%
HSV	72°, 64%, 45%
XYZ	11.5631, 14.8474, 4.3542
YIQ	101.1930, 14.4930, -25.8830

Conversions

Conversions Part 2

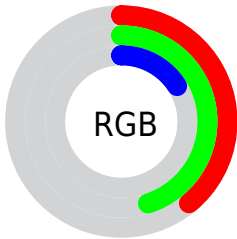
Format	Color
RYB	41, 114, 56
Decimal	6517289
CIELab	45.42, -17.01, 37.51
CIELCh	45, 41.187, 114.392
Yxy	14.8474, 0.3759, 0.4826
Android (android.graphics.Color)	4284707369 (0xFF637229)
YUV	101.1930, -29.6751, -1.9233
Hunter-Lab	38.5323, -13.8655, 20.2727

Details

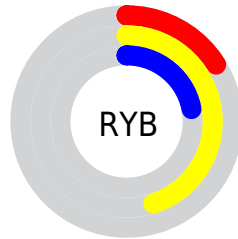
The Android color `4284707369` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281870706`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288194138`, and `4281483776` is the 20% darker color. If you saturate the color by 10%, you get `4284576286`, and if you desaturate by 10%, it is `4284838452`.

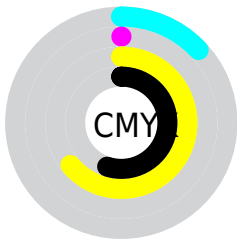
Distribution



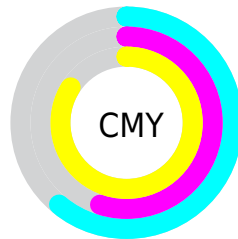
- Red (39%)
- Green (45%)
- Blue (16%)



- Red (16%)
- Yellow (45%)
- Blue (22%)



- Cyan (13%)
- Magenta (0%)
- Yellow (64%)
- Black (55%)



- Cyan (61%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707369 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 4284707369 by changing the saturation by 10% instead.



4284707369



4284707369

4294967295



4283062544



4288194138



4281483776



4289970547



4279905280



4291812749



4278196480



4293720488



4278190080



4294967236



4294967264



4294967293



4284707369



4284707369

■ 4284576286

■ 4284838452

■ 4284379666

■ 4285035072

■ 4284248583

■ 4285166155

■ 4284183040

■ 4285297239

■ 4285493858

■ 4285624941

■ 4285756025

■ 4285952644

■ 4286083728

Harmonies

Analogous

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



4286867236



4284707369



4281891138

Triad

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



4284707369



4278221219



4289154675

Complementary

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



4284707369



4281870706

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.



4287584148



4284707369



4278219184

Square

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



4284707369



4278221959



4284638634



4289417041

Rectangle

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



4284707369



4278221656



4284638634



4288761983

Sweetspot

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



4284707369



4287534200



4285675561



4282796601



4291414473



4283058762

Same Dimension

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



4284707369



4286354466



4282348073



4281808946



4284446720



4291163904

Inverse Universe

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



4281870706



4281934484



4284230002



4281610808



4279828600



4281532663

Previews

White Background



This preview shows how the Android color 4284707369 looks on a white background.

Color Contrast Check

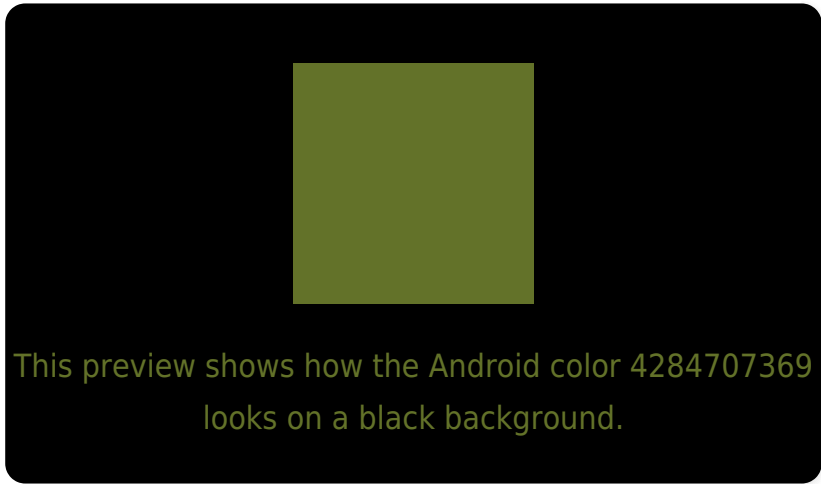
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284707369 Background



This preview shows how black text looks on a background with the Android color 4284707369.



This preview shows how white text looks on a background with the Android color 4284707369.

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

4284707369

Protanopia

4286082087

Deuteranopia

4286932525

Trichromacy



Original Color
4284707369

Protanomaly
4285558312

Deuteranomaly
4286147116

Tritanomaly
4285034072

Monochromacy



Original Color
4284707369

Achromatopsia
4284835173

Achromatomaly
4284770895

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707369 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(99, 114, 41)` looks like.

```
.text, #text, p{  
    color:rgb(99, 114, 41)  
}
```

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(99, 114, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 114, 41) }
```

Border

The CSS property to change the border of an element to Android 4284707369 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(99, 114, 41) }
```

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

```
.border{ border-color:rgb(99, 114, 41) }
```

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

Here you see how a box with a 4 pixel rgb(99, 114, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 114, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 114, 41);  
box-shadow:4px 4px 4px 4px rgb(99, 114,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4284707369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 114, 41) }
```

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

```
.background{ background-color: rgb(99, 114,  
41) }
```

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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