

Converting Colors

Android(4283389069)

Have a look what the booklet for
Android(4283389069) contains.

Android(4283389069)	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(4283389069)

Conversions

Conversions Part 1

Format	Color
Hex	4F548D
RGB	79, 84, 141
RGB Percent	31%, 33%, 55%
CMY	0.6902, 0.6706, 0.4471
CMYK	0.44, 0.40, 0.00, 0.45
HSL	235°, 28%, 43%
HSV	235°, 44%, 55%
XYZ	11.2025, 9.9260, 26.5248
YIQ	89.0030, -21.2770, 16.6670

Conversions

Conversions Part 2

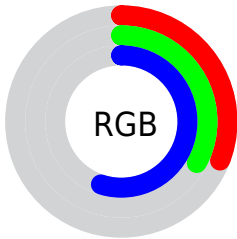
Format	Color
R_{YB}	79, 84, 141
Decimal	5198989
CIE _{Lab}	37.71, 13.64, -32.31
CIE _{LCh}	38, 35.069, 292.894
Yxy	9.9260, 0.2351, 0.2083
Android (android.graphics.Color)	4283389069 (0xFF4F548D)
YUV	89.0030, 25.6345, -8.7726
Hunter-Lab	31.5056, 8.3349, -27.8628

Details

The Android color `4283389069` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287465551`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286809539`, and `4279969626` is the 20% darker color. If you saturate the color by 10%, you get `4282468237`, and if you desaturate by 10%, it is `4284309901`.

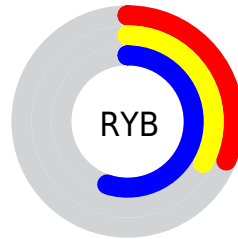
Distribution



Red (31%)

Green (33%)

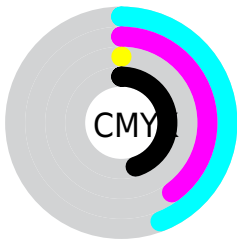
Blue (55%)



Red (31%)

Yellow (33%)

Blue (55%)

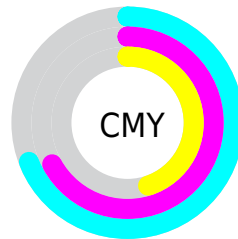


Cyan (44%)

Magenta (40%)

Yellow (0%)

Black (45%)



Cyan (69%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283389069 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 4283389069 by changing the saturation by 10% instead.



4283389069



4283389069

4294967295



4281744755



4286809539



4279969626



4288585951



4278195267



4290427644



4278190124



4292269823



4278190358



4294177791



4278190080



4283389069



4283389069



4282468237



4284309901



4281547405



4285230733

■ 4280626573

■ 4286151565

■ 4279705741

■ 4287072397

■ 4278784909

■ 4288058765

■ 4278193037

■ 4288979597

■ 4289900429

■ 4290821261

■ 4291742093

Harmonies

Analogous

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



4278214289



4283389069



4285876603

Triad

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



4283389069



4286794284



4278216273

Complementary

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



4283389069



4287465551

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.



4281426997



4283389069



4285486366

Square

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



4283389069



4287447620



4283653666



4278216558

Rectangle

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



4283389069



4286857834



4283653666



4278412871

Sweetspot

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



4283389069



4288717496



4283403656



4283256412



4292598747



4284243036

Same Dimension

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



4283389069



4283850424



4285091725



4282401095



4278193031



4278190344

Inverse Universe

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



4287450964



4290270814



4285762895



4282859585



4287037451



4278714369

Previews

White Background



This preview shows how the Android color 4283389069 looks on a white background.

Color Contrast Check

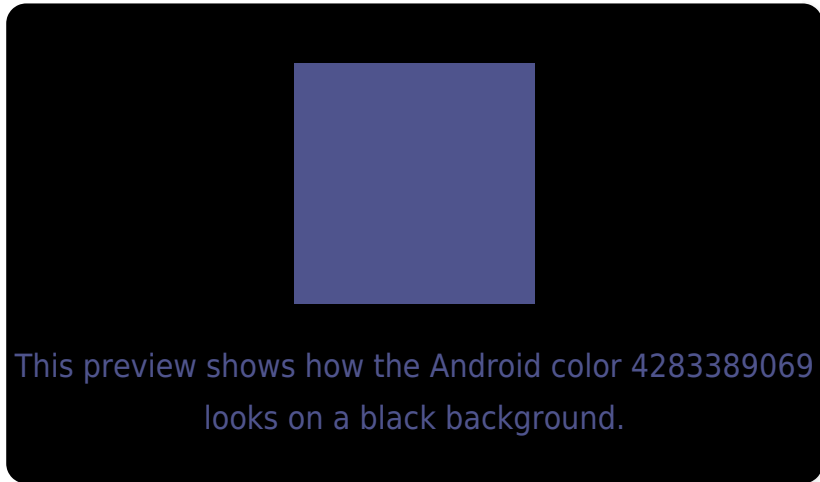
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283389069 Background



This preview shows how black text looks on a background with the Android color 4283389069.



This preview shows how white text looks on a background with the Android color 4283389069.

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

4283389069

Protanopia

4282537872

Deuteranopia

4282145164

Trichromacy



Original Color
4283389069

Protanomaly
4282865295

Deuteranomaly
4282603404

Tritanomaly
4282931827

Monochromacy



Original Color
4283389069

Achromatopsia
4284045657

Achromatomaly
4283783020

CSS Examples

Text

The CSS property to change the color of the text to Android 4283389069 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(79, 84, 141)` looks like.

```
.text, #text, p{  
    color:rgb(79, 84, 141)  
}
```

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(79, 84, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 84, 141) }
```

Border

The CSS property to change the border of an element to Android 4283389069 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(79, 84, 141) }
```

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

```
.border{ border-color:rgb(79, 84, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 84, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 84, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 84, 141);  
box-shadow:4px 4px 4px 4px rgb(79, 84,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283389069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 84, 141) }
```

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

```
.background{ background-color: rgb(79, 84,  
141) }
```

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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