

Converting Colors

Android(4283073359)

Have a look what the booklet for
Android(4283073359) contains.

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Color

Android(4283073359)

Conversions

Conversions Part 1

Format	Color
Hex	4A834F
RGB	74, 131, 79
RGB Percent	29%, 51%, 31%
CMY	0.7098, 0.4863, 0.6902
CMYK	0.44, 0.00, 0.40, 0.49
HSL	125°, 28%, 40%
HSV	125°, 44%, 51%
XYZ	12.3516, 18.2530, 10.2693
YIQ	108.0290, -17.2800, -28.2560

Conversions

Conversions Part 2

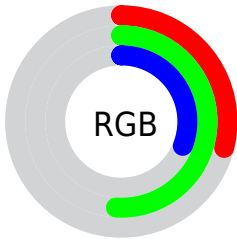
Format	Color
RYB	74, 126, 131
Decimal	4883279
CIELab	49.80, -30.37, 22.41
CIElCh	50, 37.743, 143.571
Yxy	18.2530, 0.3022, 0.4466
Android (android.graphics.Color)	4283073359 (0xFF4A834F)
YUV	108.0290, -14.3113, -29.8434
Hunter-Lab	42.7235, -23.1606, 15.6551

Details

The Android color `4283073359` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286794366`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286494849`, and `4279652641` is the 20% darker color. If you saturate the color by 10%, you get `4282221379`, and if you desaturate by 10%, it is `4283925339`.

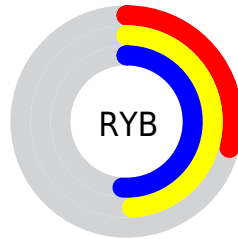
Distribution



Red (29%)

Green (51%)

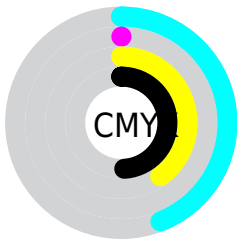
Blue (31%)



Red (29%)

Yellow (49%)

Blue (51%)

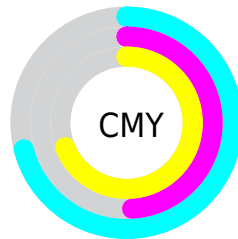


Cyan (44%)

Magenta (0%)

Yellow (40%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283073359 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 4283073359 by changing the saturation by 10% instead.

 4283073359

 4283073359

4294967295

 4281428536

 4286494849

 4279652641

 4288271515

 4278204683

 4290048438

 4278199296

 4291887058

 4278190080


 4293787630

 4283073359

 4283073359

 4282221379

 4283925339

 4281369399

 4284777319

 4280517419

 4285629299

 4279665439

 4286481279

 4278813459

 4287333259

 4278223627

 4288250775

 4289102755

 4289954735

 4290806715

Harmonies

Analogous

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



4285561913



4283073359



4278224494

Triad

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



4283073359



4280974518



4289944927

Complementary

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



4283073359



4286794366

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.



4289617023



4283073359



4285428145

Square

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



4283073359



4278223785



4288177309



4289161028

Rectangle

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



4283073359



4278224772



4288177309



4289944681

Sweetspot

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



4283073359



4287998871



4286481226



4282996554



4292269782



4283914071

Same Dimension

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



4283073359



4283607898



4283073387



4282139196



4278223371



4278190848

Inverse Universe

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



4286794366



4289417891



4286794338



4282530882



4286709879



4278386690

Previews

White Background



This preview shows how the Android color 4283073359 looks on a white background.

Color Contrast Check

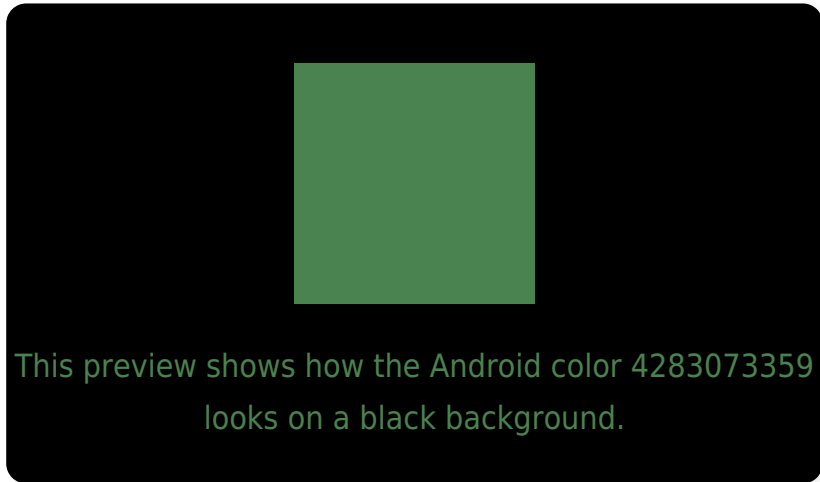
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283073359 Background



This preview shows how black text looks on a background with the Android color 4283073359.



This preview shows how white text looks on a background with the Android color 4283073359.

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
4283073359

Protanopia
4286674506

Deuteranopia
4287394131

Trichromacy



Original Color

4283073359

Protanomaly

4285365068

Deuteranomaly

4285823058

Tritanomaly

4283596658

Monochromacy



Original Color

4283073359

Achromatopsia

4285295724

Achromatomaly

4284511329

CSS Examples

Text

The CSS property to change the color of the text to Android 4283073359 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(74, 131, 79)` looks like.

```
.text, #text, p{  
    color:rgb(74, 131, 79)  
}
```

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(74, 131, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 131, 79) }
```

Border

The CSS property to change the border of an element to Android 4283073359 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(74, 131, 79) }
```

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

```
.border{ border-color:rgb(74, 131, 79) }
```

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

Here you see how a box with a 4 pixel rgb(74, 131, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 131, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 131, 79);  
box-shadow:4px 4px 4px 4px rgb(74, 131,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4283073359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 131, 79) }
```

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

```
.background{ background-color: rgb(74, 131,  
79) }
```

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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