

Converting Colors

Android(4289772358)

Have a look what the booklet for
Android(4289772358) contains.

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Color

Android(4289772358)

Conversions

Conversions Part 1

Format	Color
Hex	B0BB46
RGB	176, 187, 70
RGB Percent	69%, 73%, 27%
CMY	0.3098, 0.2667, 0.7255
CMYK	0.06, 0.00, 0.63, 0.27
HSL	66°, 46%, 50%
HSV	66°, 63%, 73%
XYZ	36.7803, 45.2130, 12.5828
YIQ	170.3730, 31.0010, -38.7190

Conversions

Conversions Part 2

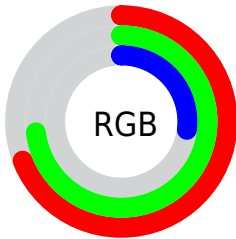
Format	Color
RYB	70, 187, 81
Decimal	11582278
CIELab	73.03, -19.40, 56.09
CIELCh	73, 59.346, 109.080
Yxy	45.2130, 0.3889, 0.4781
Android (android.graphics.Color)	4289772358 (0xFFB0BB46)
YUV	170.3730, -49.4839, 4.9349
Hunter-Lab	67.2406, -20.0323, 35.9734

Details

The Android color **4289772358** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283516603**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4293587835**, and **4286088711** is the 20% darker color. If you saturate the color by 10%, you get **4289641267**, and if you desaturate by 10%, it is **4289903449**.

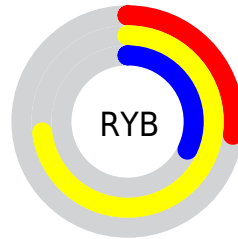
Distribution



Red (69%)

Green (73%)

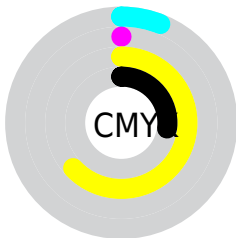
Blue (27%)



Red (27%)

Yellow (73%)

Blue (32%)

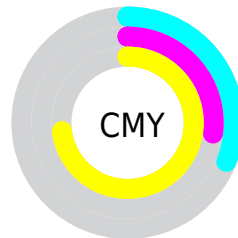


Cyan (6%)

Magenta (0%)

Yellow (63%)

Black (27%)



Cyan (31%)

Magenta (27%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289772358 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 4289772358 by changing the saturation by 10% instead.

 4289772358

 4289772358

4294967295

 4287930411

 4293587835

 4286088711

 4294967191

 4284378368

 4294967218

 4282668032

 4294967247

 4280958208

 4294967276

 4279248640

 4278194944

 4278190080

 4289772358

 4289772358

■ 4289641267

■ 4289903449

■ 4289510177

■ 4290034539

■ 4289444622

■ 4290100094

■ 4289313536

■ 4290231185

■ 4290362275

■ 4290493366

■ 4290558921

■ 4290690012

■ 4290821102

Harmonies

Analogous

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



4293110084



4289772358



4285581161

Triad

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



4289772358



4278242047



4294936266

Complementary

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



4289772358



4283516603

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.



4293040123



4289772358



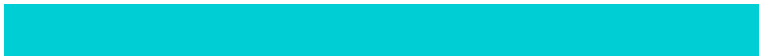
4278239231

Square

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



4289772358



4278243029



4287933951



4294935955

Rectangle

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



4289772358



4280798090



4287933951



4294937307

Sweetspot

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



4289772358



4293849796



4290465862



4286085726



4294638330



4286216826

Same Dimension

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



4289772358



4292997693



4286036806



4284309077



4287602176



4280033024

Inverse Universe

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



4283516603



4283317746



4287252155



4283848030



4279173278



4278386719

Previews

White Background



This preview shows how the Android color 4289772358 looks on a white background.

Color Contrast Check

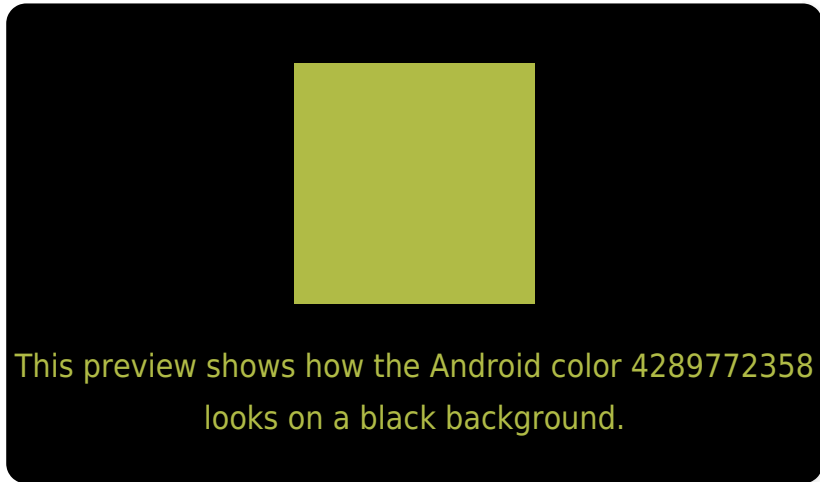
Large Text (above 18pt) WCAG AA × Fail

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 4289772358 Background



This preview shows how black text looks on a background with the Android color 4289772358.




This preview shows how white text looks on a background with the Android color 4289772358.

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





Tritanopia
4290555837

Trichromacy



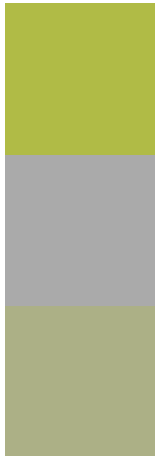
Original Color
4289772358

Protanomaly
4290754117

Deuteranomaly
4291670089

Tritanomaly
4290294674

Monochromacy



Original Color
4289772358

Achromatopsia
4289374890

Achromatomaly
4289507462

CSS Examples

Text

The CSS property to change the color of the text to Android 4289772358 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, 187, 70)` looks like.

```
.text, #text, p{  
    color:rgb(176, 187, 70)  
}
```

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, 187, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 187, 70) }
```

Border

The CSS property to change the border of an element to Android 4289772358 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, 187, 70) }
```

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

```
.border{ border-color:rgb(176, 187, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 187, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 187, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 187, 70);  
box-shadow:4px 4px 4px 4px rgb(176, 187,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289772358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 187, 70) }
```

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

```
.background{ background-color: rgb(176,  
187, 70) }
```

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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