

Converting Colors

Android(4288394073)

Have a look what the booklet for
Android(4288394073) contains.

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Color

Android(4288394073)

Conversions

Conversions Part 1

Format	Color
Hex	9BB359
RGB	155, 179, 89
RGB Percent	61%, 70%, 35%
CMY	0.3922, 0.2980, 0.6510
CMYK	0.13, 0.00, 0.50, 0.30
HSL	76°, 37%, 53%
HSV	76°, 50%, 70%
XYZ	31.4408, 39.9300, 15.5014
YIQ	161.5640, 14.5860, -33.0780

Conversions

Conversions Part 2

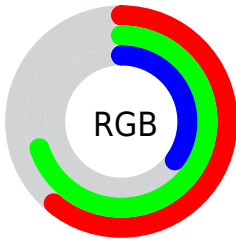
Format	Color
RYB	89, 179, 113
Decimal	10203993
CIELab	69.42, -22.39, 42.84
CIElCh	69, 48.341, 117.592
Yxy	39.9300, 0.3619, 0.4596
Android (android.graphics.Color)	4288394073 (0xFF9BB359)
YUV	161.5640, -35.7741, -5.7566
Hunter-Lab	63.1902, -21.7686, 29.6886

Details

The Android color `4288394073` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285618611`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292078477`, and `4284907047` is the 20% darker color. If you saturate the color by 10%, you get `4288066375`, and if you desaturate by 10%, it is `4288721771`.

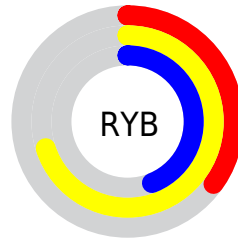
Distribution



Red (61%)

Green (70%)

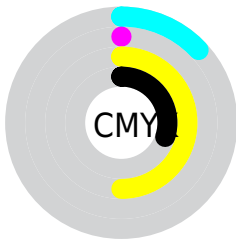
Blue (35%)



Red (35%)

Yellow (70%)

Blue (44%)

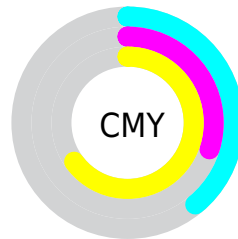


Cyan (13%)

Magenta (0%)

Yellow (50%)

Black (30%)



Cyan (39%)

Magenta (30%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288394073 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 4288394073 by changing the saturation by 10% instead.



4288394073



4288394073

4294967295



4286617664



4292078477



4284907047



4293984168



4283196682



4294967236



4281552128



4294967264



4279973376

4294967293



4278198528



4278190080



4288394073



4288394073



4288066375



4288721771

■ 4287738677

■ 4289049469

■ 4287476515

■ 4289311631

■ 4287148817

■ 4289639329

■ 4286821120

■ 4289967027

■ 4290294724

■ 4290556886

■ 4290884584

■ 4291212282

Harmonies

Analogous

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



4291274320



4288394073



4284857465

Triad

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



4288394073



4278237939



4294477231

Complementary

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



4288394073



4285618611

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.



4292710361



4288394073



4283740159

Square

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



4288394073



4278239185



4289175543



4294674819

Rectangle

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



4288394073



4281253781



4289175543



4294084542

Sweetspot

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



4288394073



4292864197



4289950041



4285560160



4294309365



4285887861

Same Dimension

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



4288394073



4291029085



4285444953



4283914576



4285569280



4279441920

Inverse Universe

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



4285618611



4286733800



4288567731



4283650137



4280877209



4278648858

Previews

White Background



This preview shows how the Android color 4288394073 looks on a white background.

Color Contrast Check

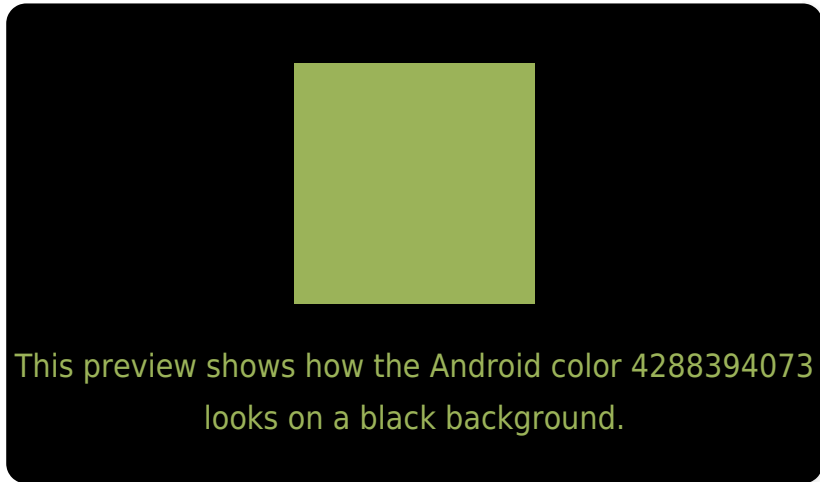
Large Text (above 18pt) WCAG AA × Fail

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 4288394073 Background



This preview shows how black text looks on a background with the Android color 4288394073.



This preview shows how white text looks on a background with the Android color 4288394073.

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



Trichromacy



Original Color
4288394073

Protanomaly
4289703255

Deuteranomaly
4290553948

Tritanomaly
4288851348

Monochromacy



Original Color
4288394073

Achromatopsia
4288848546

Achromatomaly
4288653447

CSS Examples

Text

The CSS property to change the color of the text to Android 4288394073 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(155, 179, 89)` looks like.

```
.text, #text, p{  
    color:rgb(155, 179, 89)  
}
```

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(155, 179, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 179, 89) }
```

Border

The CSS property to change the border of an element to Android 4288394073 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(155, 179, 89) }
```

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

```
.border{ border-color:rgb(155, 179, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 179, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 179, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 179, 89);  
box-shadow:4px 4px 4px 4px rgb(155, 179,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4288394073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 179, 89) }
```

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

```
.background{ background-color: rgb(155,  
179, 89) }
```

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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