

Converting Colors

Android(4288390953)

Have a look what the booklet for
Android(4288390953) contains.

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Color

Android(4288390953)

Conversions

Conversions Part 1

Format	Color
Hex	9BA729
RGB	155, 167, 41
RGB Percent	61%, 65%, 16%
CMY	0.3922, 0.3451, 0.8392
CMYK	0.07, 0.00, 0.75, 0.35
HSL	66°, 61%, 41%
HSV	66°, 75%, 65%
XYZ	27.7365, 34.7661, 7.3465
YIQ	149.0480, 33.2940, -41.7300

Conversions

Conversions Part 2

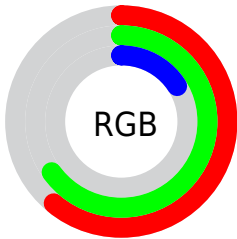
Format	Color
RYB	41, 167, 53
Decimal	10200873
CIELab	65.57, -19.93, 59.21
CIELCh	66, 62.475, 108.605
Yxy	34.7661, 0.3971, 0.4977
Android (android.graphics.Color)	4288390953 (0xFF9BA729)
YUV	149.0480, -53.2677, 5.2199
Hunter-Lab	58.9628, -19.2171, 33.8867

Details

The Android color **4288390953** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281674151**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292140640**, and **4284773120** is the 20% darker color. If you saturate the color by 10%, you get **4288259864**, and if you desaturate by 10%, it is **4288522042**.

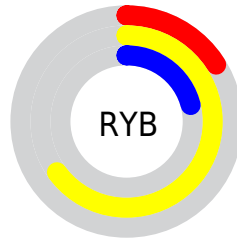
Distribution



Red (61%)

Green (65%)

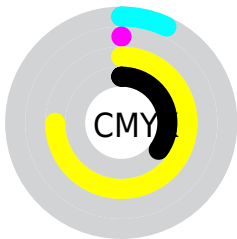
Blue (16%)



Red (16%)

Yellow (65%)

Blue (21%)

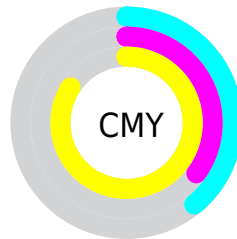


Cyan (7%)

Magenta (0%)

Yellow (75%)

Black (35%)



Cyan (39%)

Magenta (35%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288390953 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 4288390953 by changing the saturation by 10% instead.



4288390953



4288390953

4294967295



4286549249



4292140640



4284773120



4294114171



4283063040



4294967191



4281287424



4294967219



4279577856



4294967247



4278196736



4294967276



4278190080



4288390953



4288390953



4288259864



4288522042

■ 4288194312

■ 4288587594

■ 4288128768

■ 4288718683

■ 4288784236

■ 4288915324

■ 4289046413

■ 4289111966

■ 4289243055

■ 4289308607

Harmonies

Analogous

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



4291728680



4288390953



4283937617

Triad

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



4288390953



4278236914



4294602167

Complementary

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



4288390953



4281674151

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.



4291723754



4288390953



4278234367

Square

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



4288390953



4278237889



4286093823



4294929535

Rectangle

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



4288390953



4278237044



4286093823



4293882825

Sweetspot

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



4288390953



4292139431



4289147689



4285230671



4293783021



4285427310

Same Dimension

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



4288390953



4291221780



4284327721



4283651148



4287009792



4279374848

Inverse Universe

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



4281674151



4280685785



4285671847



4283255892



4279107732



4278321172

Previews

White Background



This preview shows how the Android color 4288390953 looks on a white background.

Color Contrast Check

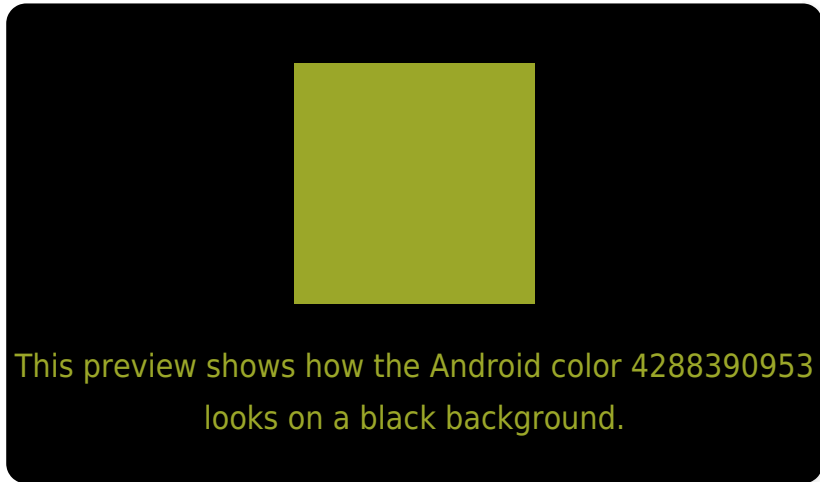
Large Text (above 18pt) WCAG AA × Fail

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 4288390953 Background



This preview shows how black text looks on a background with the Android color 4288390953.



This preview shows how white text looks on a background with the Android color 4288390953.

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
4288390953

Protanopia
4289961767

Deuteranopia
4291270448



Tritanopia
4289109160

Trichromacy



Original Color
4288390953

Protanomaly
4289372712

Deuteranomaly
4290223405

Tritanomaly
4288847994

Monochromacy



Original Color
4288390953

Achromatopsia
4287993237

Achromatomaly
4288126062

CSS Examples

Text

The CSS property to change the color of the text to Android 4288390953 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, 167, 41)` looks like.

```
.text, #text, p{  
    color:rgb(155, 167, 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(155, 167, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 167, 41) }
```

Border

The CSS property to change the border of an element to Android 4288390953 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, 167, 41) }
```

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

```
.border{ border-color:rgb(155, 167, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 167, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 167, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 167, 41);  
box-shadow:4px 4px 4px 4px rgb(155, 167,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288390953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 167, 41) }
```

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

```
.background{ background-color: rgb(155,  
167, 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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