

Converting Colors

Android(4290553927)

Have a look what the booklet for
Android(4290553927) contains.

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Color

Android(4290553927)

Conversions

Conversions Part 1

Format	Color
Hex	BCA847
RGB	188, 168, 71
RGB Percent	74%, 66%, 28%
CMY	0.2627, 0.3412, 0.7216
CMYK	0.00, 0.11, 0.62, 0.26
HSL	50°, 47%, 51%
HSV	50°, 62%, 74%
XYZ	35.8790, 39.1516, 11.6272
YIQ	162.9220, 43.0570, -25.9270

Conversions

Conversions Part 2

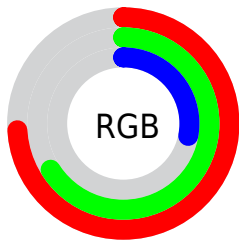
Format	Color
RYB	95, 188, 71
Decimal	12363847
CIELab	68.86, -4.42, 51.43
CIELCh	69, 51.616, 94.915
Yxy	39.1516, 0.4140, 0.4518
Android (android.graphics.Color)	4290553927 (0xFFBCA847)
YUV	162.9220, -45.3175, 21.9934
Hunter-Lab	62.5712, -7.1458, 32.7824

Details

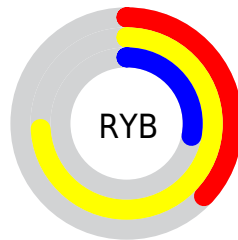
The Android color **4290553927** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282866620**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294434683**, and **4286870543** is the 20% darker color. If you saturate the color by 10%, you get **4290553140**, and if you desaturate by 10%, it is **4290554714**.

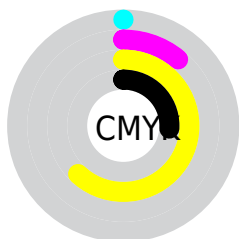
Distribution



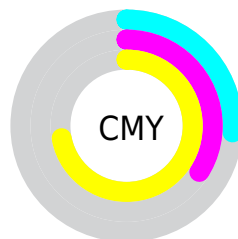
- Red (74%)
- Green (66%)
- Blue (28%)



- Red (37%)
- Yellow (74%)
- Blue (28%)



- Cyan (0%)
- Magenta (11%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290553927 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 4290553927 by changing the saturation by 10% instead.



4290553927



4290553927

4294967295



4288712237



4294434683



4286870543



4294966166



4285029376



4294967218



4283385088



4294967246



4281609984



4294967274



4280031744



4278190080



4290553927



4290553927



4290553140



4290554714

 4290552353

 4290555501

 4290551311

 4290556543

 4290550784

 4290557330

 4290558117

 4290558904

 4290559691

 4290560733

 4290561520

Harmonies

Analogous

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



4293105491



4290553927



4287346008

Triad

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



4290553927



4278238940



4293429201

Complementary

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



4290553927



4282866620

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.



4290157045



4290553927



4278237180

Square

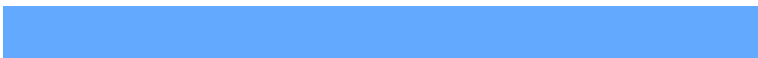
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290553927



4278239407



4284721919



4294869154

Rectangle

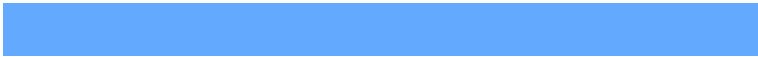
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290553927



4284725872



4284721919



4292513246

Sweetspot

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



4290553927



4294307270



4290529116



4286215774



4294638330



4286216826

Same Dimension

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



4290553927



4294300989



4288134215



4284374357



4288578304



4280228096

Inverse Universe

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



4282866620



4282211829



4285286332



4283783006



4278197150



4278191391

Previews

White Background



This preview shows how the Android color 4290553927 looks on a white background.

Color Contrast Check

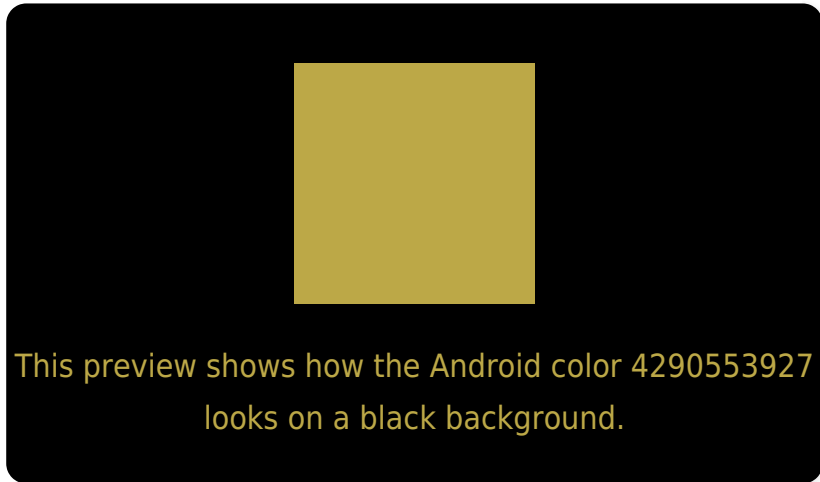
Large Text (above 18pt) WCAG AA × Fail

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 4290553927 Background



This preview shows how black text looks on a background with the Android color 4290553927.



This preview shows how white text looks on a background with the Android color 4290553927.

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
4290553927

Protanopia
4290488391

Deuteranopia
4291862601



Tritanopia
4291141290

Trichromacy



Original Color
4290553927

Protanomaly
4290488391

Deuteranomaly
4291404616

Tritanomaly
4290945670

Monochromacy



Original Color
4290553927

Achromatopsia
4288914339

Achromatomaly
4289504642

CSS Examples

Text

The CSS property to change the color of the text to Android 4290553927 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(188, 168, 71)` looks like.

```
.text, #text, p{  
    color:rgb(188, 168, 71)  
}
```

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(188, 168, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 168, 71) }
```

Border

The CSS property to change the border of an element to Android 4290553927 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(188, 168, 71) }
```

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

```
.border{ border-color:rgb(188, 168, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 168, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 168, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 168, 71);  
box-shadow:4px 4px 4px 4px rgb(188, 168,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4290553927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 168, 71) }
```

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

```
.background{ background-color: rgb(188,  
168, 71) }
```

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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