

Converting Colors

Android(4290359103)

Have a look what the booklet for
Android(4290359103) contains.

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Color

Android(4290359103)

Conversions

Conversions Part 1

Format	Color
Hex	B9AF3F
RGB	185, 175, 63
RGB Percent	73%, 69%, 25%
CMY	0.2745, 0.3137, 0.7529
CMYK	0.00, 0.05, 0.66, 0.27
HSL	55°, 49%, 49%
HSV	55°, 66%, 73%
XYZ	36.2348, 41.3331, 10.7709
YIQ	165.2220, 41.9120, -32.7120

Conversions

Conversions Part 2

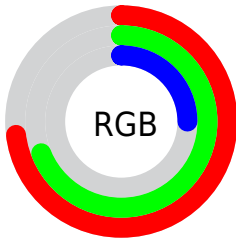
Format	Color
RYB	74, 185, 63
Decimal	12169023
CIELab	70.41, -9.90, 56.48
CIElCh	70, 57.345, 99.944
Yxy	41.3331, 0.4102, 0.4679
Android (android.graphics.Color)	4290359103 (0xFFB9AF3F)
YUV	165.2220, -50.3954, 17.3453
Hunter-Lab	64.2908, -11.9051, 35.0705

Details

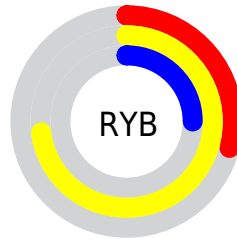
The Android color **4290359103** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282337721**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294239860**, and **4286675712** is the 20% darker color. If you saturate the color by 10%, you get **4290358573**, and if you desaturate by 10%, it is **4290359634**.

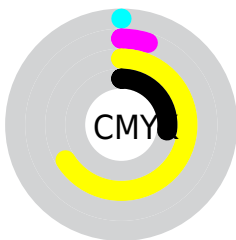
Distribution



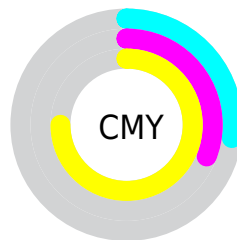
- Red (73%)
- Green (69%)
- Blue (25%)



- Red (29%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290359103 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 4290359103 by changing the saturation by 10% instead.



4290359103



4290359103

4294967295



4288517411



4294239860



4286675712



4294967183



4284834304



4294967211



4283124480



4294967239



4281414656



4294967268



4279836416



4278190848



4278190080



4290359103



4290359103

■ 4290358573

■ 4290359634

■ 4290358298

■ 4290359908

■ 4290357768

■ 4290360439

■ 4290357760

■ 4290360713

■ 4290361244

■ 4290361518

■ 4290362049

■ 4290362323

■ 4290362853

Harmonies

Analogous

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



4293303624



4290359103



4286626904

Triad

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



4290359103



4278240494



4294542545

Complementary

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



4290359103



4282337721

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.



4291205117



4290359103



4278238207

Square

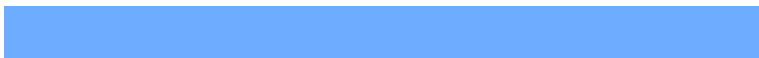
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290359103



4278240957



4285377791



4294934173

Rectangle

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



4290359103



4283351670



4285377791



4293692129

Sweetspot

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



4290359103



4293979328



4290330441



4286084443



4294440951



4286085240

Same Dimension

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



4290359103



4293976114



4287019327



4284242771



4288450304



4280031744

Inverse Universe

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



4282337721



4281484016



4285677497



4283650908



4278193564



4278190620

Previews

White Background



This preview shows how the Android color 4290359103 looks on a white background.

Color Contrast Check

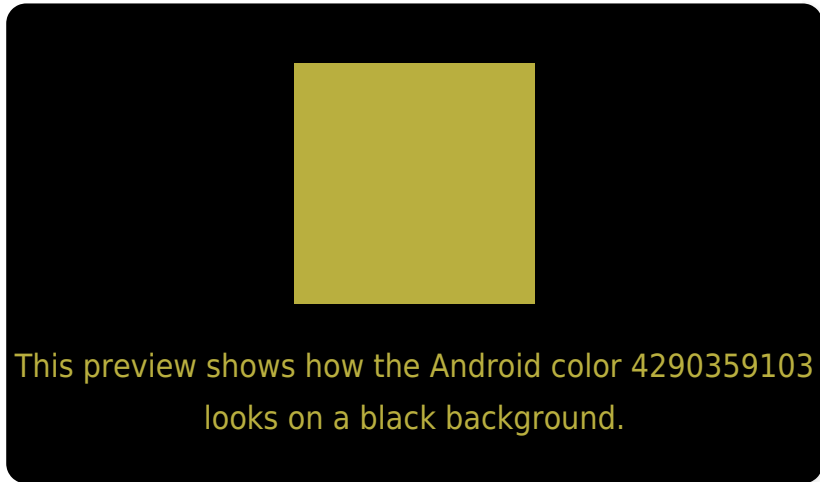
Large Text (above 18pt) WCAG AA × Fail

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 4290359103 Background



This preview shows how black text looks on a background with the Android color 4290359103.



This preview shows how white text looks on a background with the Android color 4290359103.

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
4290359103

Protanopia
4290817086

Deuteranopia
4292256835



Tritanopia
4291011761

Trichromacy



Original Color
4290359103

Protanomaly
4290620734

Deuteranomaly
4291536962

Tritanomaly
4290750600

Monochromacy



Original Color
4290359103

Achromatopsia
4289045925

Achromatomaly
4289505664

CSS Examples

Text

The CSS property to change the color of the text to Android 4290359103 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(185, 175, 63)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 63)  
}
```

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(185, 175, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 63) }
```

Border

The CSS property to change the border of an element to Android 4290359103 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(185, 175, 63) }
```

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

```
.border{ border-color:rgb(185, 175, 63) }
```

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

Here you see how a box with a 4 pixel rgb(185, 175, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 175, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 175, 63);  
box-shadow:4px 4px 4px 4px rgb(185, 175,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290359103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 63) }
```

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

```
.background{ background-color: rgb(185,  
175, 63) }
```

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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