

Converting Colors

Android(4290493239)

Have a look what the booklet for
Android(4290493239) contains.

Android(4290493239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290493239)

Conversions

Conversions Part 1

Format	Color
Hex	BBBB37
RGB	187, 187, 55
RGB Percent	73%, 73%, 22%
CMY	0.2667, 0.2667, 0.7843
CMYK	0.00, 0.00, 0.71, 0.27
HSL	60°, 55%, 47%
HSV	60°, 71%, 73%
XYZ	38.9534, 46.3813, 10.5138
YIQ	171.9520, 42.3720, -41.0520

Conversions

Conversions Part 2

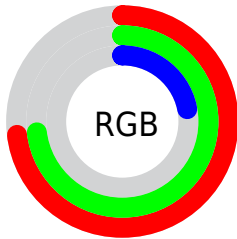
Format	Color
RYB	55, 187, 55
Decimal	12303159
CIELab	73.79, -15.64, 63.06
CIElCh	74, 64.969, 103.928
Yxy	46.3813, 0.4064, 0.4839
Android (android.graphics.Color)	4290493239 (0xFFBBBB37)
YUV	171.9520, -57.6573, 13.1971
Hunter-Lab	68.1038, -17.0848, 38.5195

Details

The Android color **4290493239** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4281808827**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294374254**, and **4286744064** is the 20% darker color. If you saturate the color by 10%, you get **4290493220**, and if you desaturate by 10%, it is **4290493258**.

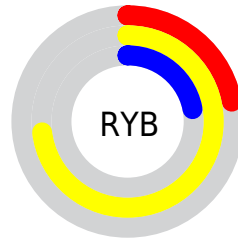
Distribution



Red (73%)

Green (73%)

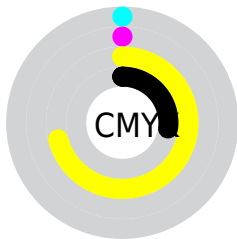
Blue (22%)



Red (22%)

Yellow (73%)

Blue (22%)

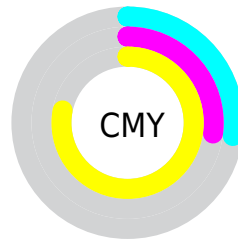


Cyan (0%)

Magenta (0%)

Yellow (71%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493239 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 4290493239 by changing the saturation by 10% instead.



4290493239



4290493239

4294967295



4288585750



4294374254



4286744064



4294967178



4284968192



4294967206



4283192576



4294967234



4281417216



4294967263



4279773184

4294967292



4278195456



4278190080



4290493239



4290493239

■ 4290493220

■ 4290493258

■ 4290493202

■ 4290493276

■ 4290493184

■ 4290493295

■ 4290493314

■ 4290493333

■ 4290493351

■ 4290493370

■ 4290493389

■ 4290493407

Harmonies

Analogous

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



4293961533



4290493239



4286105947

Triad

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



4290493239



4278243327



4294935768

Complementary

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



4290493239



4281808827

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.



4292647679



4290493239



4278240767

Square

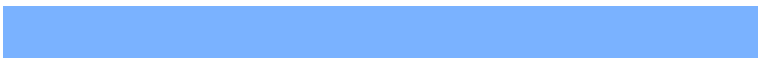
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290493239



4278244048



4286231295



4294934428

Rectangle

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



4290493239



4281126526



4286231295



4294937323

Sweetspot

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



4290493239



4294111935



4290459447



4286216796



4294638330



4286216826

Same Dimension

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



4290493239



4294111780



4286167863



4284374613



4288585216



4280229632

Inverse Universe

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



4281808827



4280558834



4286134203



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290493239 looks on a white background.

Color Contrast Check

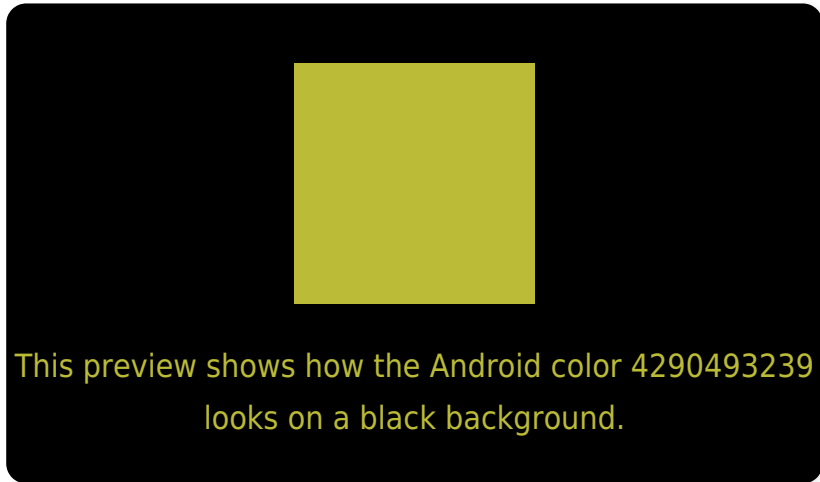
Large Text (above 18pt) WCAG AA × Fail

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 4290493239 Background



This preview shows how black text looks on a background with the Android color 4290493239.




This preview shows how white text looks on a background with the Android color 4290493239.

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
4291276732

Trichromacy



Original Color
4290493239

Protanomaly
4291147830

Deuteranomaly
4292129083

Tritanomaly
4291015564

Monochromacy



Original Color
4290493239

Achromatopsia
4289506476

Achromatomaly
4289835393

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493239 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(187, 187, 55)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 55)  
}
```

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(187, 187, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 55) }
```

Border

The CSS property to change the border of an element to Android 4290493239 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(187, 187, 55) }
```

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

```
.border{ border-color:rgb(187, 187, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 187, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 55);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4290493239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 55) }
```

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

```
.background{ background-color: rgb(187,  
187, 55) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor