

Converting Colors

Android(4290953749)

Have a look what the booklet for
Android(4290953749) contains.

Android(4290953749)	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(4290953749)

Conversions

Conversions Part 1

Format	Color
Hex	C2C215
RGB	194, 194, 21
RGB Percent	76%, 76%, 8%
CMY	0.2392, 0.2392, 0.9176
CMYK	0.00, 0.00, 0.89, 0.24
HSL	60°, 80%, 42%
HSV	60°, 89%, 76%
XYZ	41.6753, 50.1071, 8.1846
YIQ	174.2780, 55.5330, -53.8030

Conversions

Conversions Part 2

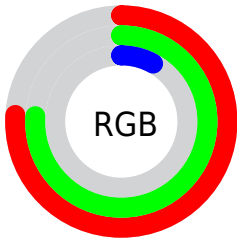
Format	Color
RYB	21, 194, 21
Decimal	12763669
CIELab	76.13, -17.28, 74.45
CIELCh	76, 76.426, 103.067
Yxy	50.1071, 0.4169, 0.5012
Android (android.graphics.Color)	4290953749 (0xFFC2C215)
YUV	174.2780, -75.5661, 17.2962
Hunter-Lab	70.7863, -18.7847, 42.6951

Details

The Android color **4290953749** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed yellow. A complement of this color would be **4279571906**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294900313**, and **4287139072** is the 20% darker color. If you saturate the color by 10%, you get **4290953730**, and if you desaturate by 10%, it is **4290953768**.

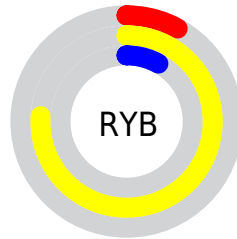
Distribution



Red (76%)

Green (76%)

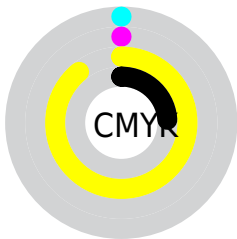
Blue (8%)



Red (8%)

Yellow (76%)

Blue (8%)

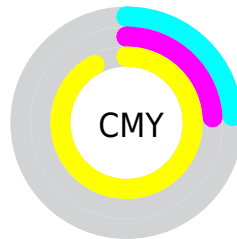


Cyan (0%)

Magenta (0%)

Yellow (89%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290953749 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 4290953749 by changing the saturation by 10% instead.



4290953749



4290953749

4294967295



4289046272



4294900313



4287139072



4294967158



4285297408



4294967186



4283456256



4294967215



4281680896



4294967244



4279971072



4294967273



4278196736



4278190080



4290953749



4290953749

■ 4290953730

■ 4290953768

■ 4290953728

■ 4290953788

■ 4290953807

■ 4290953827

■ 4290953846

■ 4290953865

■ 4290953885

■ 4290953904

■ 4290953924

Harmonies

Analogous

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



4294945318



4290953749



4285715020

Triad

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



4290953749



4278246143



4294934247

Complementary

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



4290953749



4279571906

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.



4293303295



4290953749



4278243327

Square

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



4290953749



4278246874



4284660223



4294932384

Rectangle

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



4290953749



4278245496



4284660223



4294936317

Sweetspot

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



4290953749



4294769848



4290909461



4286611543



4278190080



4286611584

Same Dimension

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



4290953749



4294769664



4285317653



4284571991



4288782592



4280361216

Inverse Universe

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



4279571906



4278190332



4285273538



4283914081



4278190241



4278190113

Previews

White Background



This preview shows how the Android color 4290953749 looks on a white background.

Color Contrast Check

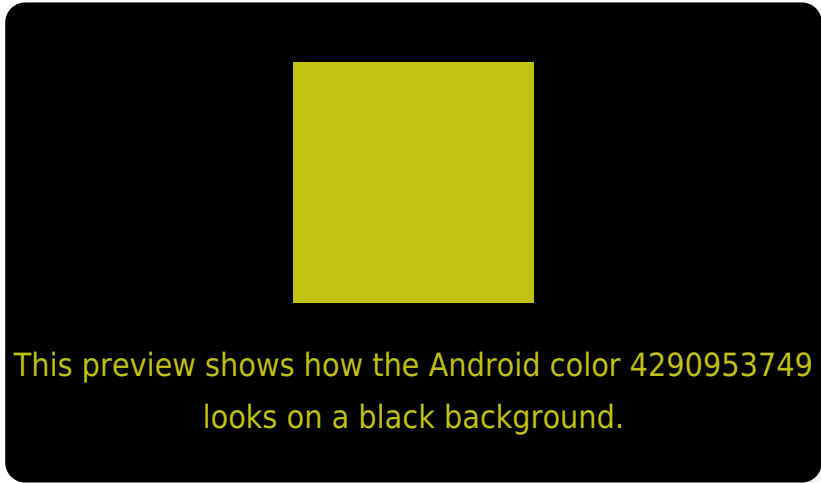
Large Text (above 18pt) WCAG AA × Fail

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 4290953749 Background



This preview shows how black text looks on a background with the Android color 4290953749.




This preview shows how white text looks on a background with the Android color 4290953749.

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
4291802307

Trichromacy



Original Color
4290953749

Protanomaly
4291673620

Deuteranomaly
4292720670

Tritanomaly
4291475844

Monochromacy



Original Color
4290953749

Achromatopsia
4289638062

Achromatomaly
4290098550

CSS Examples

Text

The CSS property to change the color of the text to Android 4290953749 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(194, 194, 21)` looks like.

```
.text, #text, p{  
    color:rgb(194, 194, 21)  
}
```

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(194, 194, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 194, 21) }
```

Border

The CSS property to change the border of an element to Android 4290953749 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(194, 194, 21) }
```

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

```
.border{ border-color:rgb(194, 194, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 194, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 194, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 194, 21);  
box-shadow:4px 4px 4px 4px rgb(194, 194,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290953749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 194, 21) }
```

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

```
.background{ background-color: rgb(194,  
194, 21) }
```

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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