

Converting Colors

Android(4290621978)

Have a look what the booklet for
Android(4290621978) contains.

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Color

Android(4290621978)

Conversions

Conversions Part 1

Format	Color
Hex	BDB21A
RGB	189, 178, 26
RGB Percent	74%, 70%, 10%
CMY	0.2588, 0.3020, 0.8980
CMYK	0.00, 0.06, 0.86, 0.26
HSL	56°, 76%, 42%
HSV	56°, 86%, 74%
XYZ	37.0931, 42.7342, 7.2708
YIQ	163.9610, 55.3480, -44.9400

Conversions

Conversions Part 2

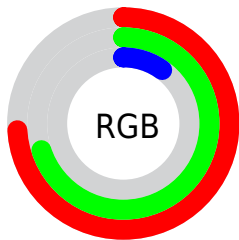
Format	Color
RYB	38, 189, 26
Decimal	12431898
CIELab	71.37, -11.22, 69.50
CIELCh	71, 70.405, 99.173
Yxy	42.7342, 0.4259, 0.4906
Android (android.graphics.Color)	4290621978 (0xFFBDB21A)
YUV	163.9610, -68.0148, 21.9592
Hunter-Lab	65.3714, -13.1152, 39.1656

Details

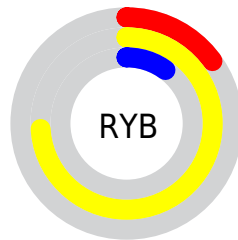
The Android color **4290621978** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4279903677**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294568281**, and **4286807552** is the 20% darker color. If you saturate the color by 10%, you get **4290621703**, and if you desaturate by 10%, it is **4290622253**.

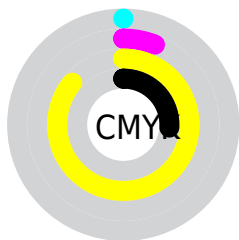
Distribution



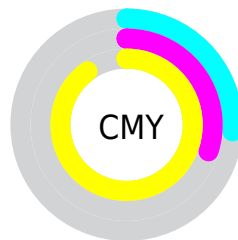
- Red (74%)
- Green (70%)
- Blue (10%)



- Red (15%)
- Yellow (74%)
- Blue (10%)



- Cyan (0%)
- Magenta (6%)
- Yellow (86%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290621978 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 4290621978 by changing the saturation by 10% instead.



4290621978



4290621978

4294967295



4288714496



4294568281



4286807552



4294967157



4285031680



4294967185



4283190528



4294967213



4281480960



4294967242



4279837184



4294967271



4278192384



4278190080



4290621978



4290621978

■ 4290621703

■ 4290622253

■ 4290621440

■ 4290622784

■ 4290623059

■ 4290623334

■ 4290623609

■ 4290624139

■ 4290624414

■ 4290624689

■ 4290624964

Harmonies

Analogous

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



4294155055



4290621978



4286038595

Triad

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



4290621978



4278242303



4294933214

Complementary

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



4290621978



4279903677

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.



4291532287



4290621978



4278239999

Square

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



4290621978



4278242753



4282626303



4294930590

Rectangle

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



4290621978



4280731753



4282626303



4294607602

Sweetspot

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



4290621978



4294308277



4290583080



4286216276



4294638330



4286216826

Same Dimension

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



4290621978



4294304768



4286168346



4284374613



4288582400



4280229120

Inverse Universe

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



4279903677



4278194677



4284357309



4283782750



4278193054



4278190623

Previews

White Background



This preview shows how the Android color 4290621978 looks on a white background.

Color Contrast Check

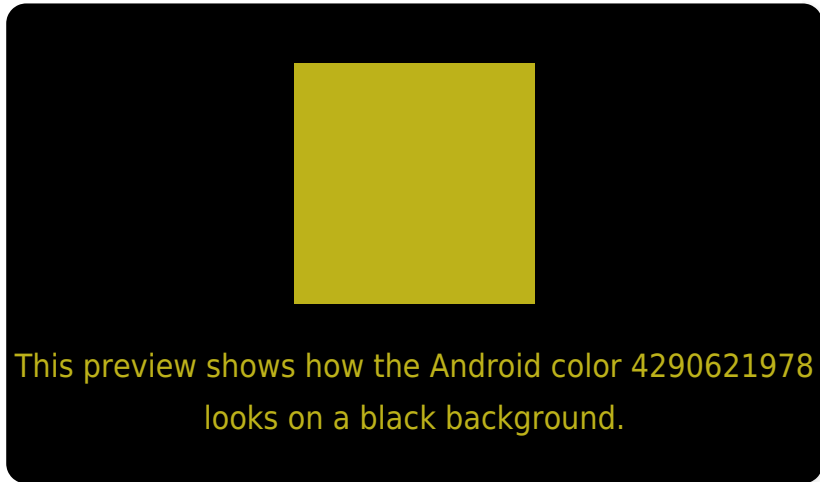
Large Text (above 18pt) WCAG AA × Fail

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 4290621978 Background



This preview shows how black text looks on a background with the Android color 4290621978.



This preview shows how white text looks on a background with the Android color 4290621978.

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
4290621978

Protanopia
4291145497

Deuteranopia
4292650531



Tritanopia
4291339954

Trichromacy



Original Color

4290621978

Protanomaly

4290949145

Deuteranomaly

4291930656

Tritanomaly

4291078779

Monochromacy



Original Color

4290621978

Achromatopsia

4288980132

Achromatomaly

4289571186

CSS Examples

Text

The CSS property to change the color of the text to Android 4290621978 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(189, 178, 26)` looks like.

```
.text, #text, p{  
    color:rgb(189, 178, 26)  
}
```

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(189, 178, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 178, 26) }
```

Border

The CSS property to change the border of an element to Android 4290621978 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(189, 178, 26) }
```

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

```
.border{ border-color:rgb(189, 178, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 178, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 178, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 178, 26);  
box-shadow:4px 4px 4px 4px rgb(189, 178,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4290621978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 178, 26) }
```

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

```
.background{ background-color: rgb(189,  
178, 26) }
```

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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