

Converting Colors

Android(4289903941)

Have a look what the booklet for
Android(4289903941) contains.

Android(4289903941)	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(4289903941)

Conversions

Conversions Part 1

Format	Color
Hex	B2BD45
RGB	178, 189, 69
RGB Percent	70%, 74%, 27%
CMY	0.3020, 0.2588, 0.7294
CMYK	0.06, 0.00, 0.63, 0.26
HSL	66°, 48%, 51%
HSV	66°, 63%, 74%
XYZ	37.6319, 46.2898, 12.5816
YIQ	172.0310, 31.9640, -39.6520

Conversions

Conversions Part 2

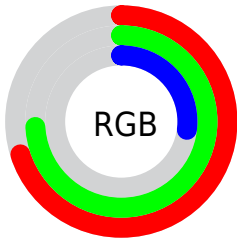
Format	Color
RYB	69, 189, 80
Decimal	11713861
CIELab	73.73, -19.63, 57.30
CIELCh	74, 60.568, 108.913
Yxy	46.2898, 0.3900, 0.4797
Android (android.graphics.Color)	4289903941 (0xFFB2BD45)
YUV	172.0310, -50.7943, 5.2348
Hunter-Lab	68.0366, -20.3336, 36.6615

Details

The Android color **4289903941** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283450813**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293719419**, and **4286220291** is the 20% darker color. If you saturate the color by 10%, you get **4289772850**, and if you desaturate by 10%, it is **4290035032**.

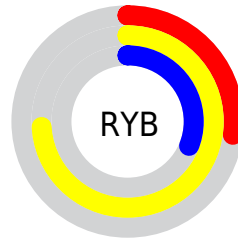
Distribution



Red (70%)

Green (74%)

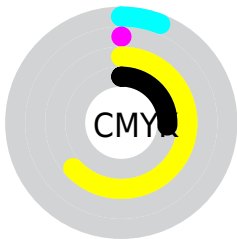
Blue (27%)



Red (27%)

Yellow (74%)

Blue (31%)

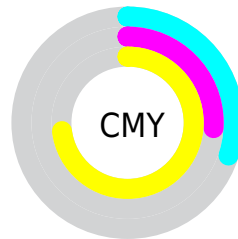


Cyan (6%)

Magenta (0%)

Yellow (63%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289903941 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 4289903941 by changing the saturation by 10% instead.



4289903941



4289903941

4294967295



4288061993



4293719419



4286220291



4294967190



4284444416



4294967218



4282799616



4294967246



4281024256



4294967275



4279314688



4278195456



4278190080



4289903941



4289903941

■ 4289772850

■ 4290035032

■ 4289707295

■ 4290100587

■ 4289576204

■ 4290231678

■ 4289510656

■ 4290362769

■ 4290493859

■ 4290559414

■ 4290690505

■ 4290821596

■ 4290952687

Harmonies

Analogous

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



4293307203



4289903941



4285647209

Triad

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



4289903941



4278242559



4294936268

Complementary

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



4289903941



4283450813

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.



4293236991



4289903941



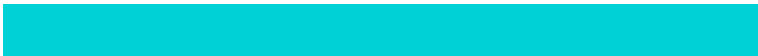
4278239743

Square

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



4289903941



4278243799



4287934463



4294936212

Rectangle

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



4289903941



4280536715



4287934463



4294937566

Sweetspot

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



4289903941



4294047174



4290596677



4286085726



4294638330



4286216826

Same Dimension

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



4289903941



4293195067



4286037317



4284309077



4287667712



4280033024

Inverse Universe

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



4283450813



4283186165



4287317437



4283848030



4279107742



4278386719

Previews

White Background



This preview shows how the Android color 4289903941 looks on a white background.

Color Contrast Check

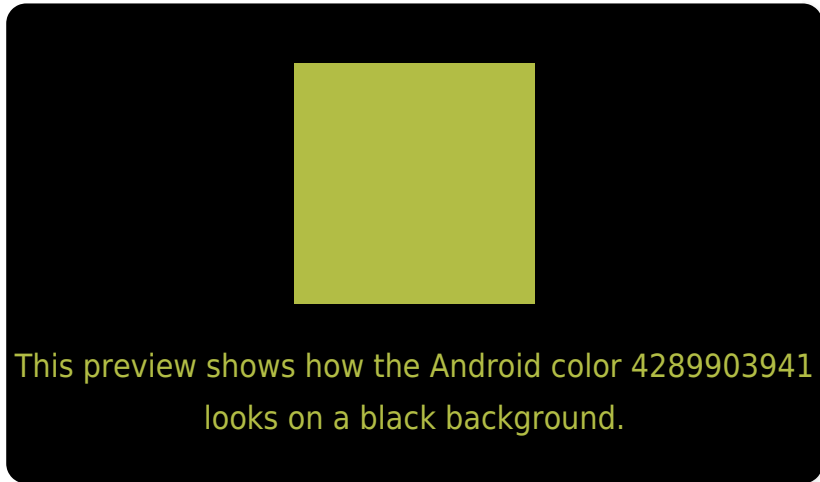
Large Text (above 18pt) WCAG AA × Fail

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 4289903941 Background



This preview shows how black text looks on a background with the Android color 4289903941.



This preview shows how white text looks on a background with the Android color 4289903941.

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
4289903941

Protanopia
4291474755

Deuteranopia
4292979786



Tritanopia
4290687423

Trichromacy



Original Color

4289903941

Protanomaly

4290885700

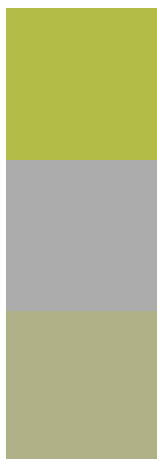
Deuteranomaly

4291867208

Tritanomaly

4290426259

Monochromacy



Original Color

4289903941

Achromatopsia

4289506476

Achromatomaly

4289639047

CSS Examples

Text

The CSS property to change the color of the text to Android 4289903941 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(178, 189, 69)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 69)  
}
```

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(178, 189, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 69) }
```

Border

The CSS property to change the border of an element to Android 4289903941 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(178, 189, 69) }
```

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

```
.border{ border-color:rgb(178, 189, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 69);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289903941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 69) }
```

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

```
.background{ background-color: rgb(178,  
189, 69) }
```

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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