

Converting Colors

Android(4289903723)

Have a look what the booklet for
Android(4289903723) contains.

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Color

Android(4289903723)

Conversions

Conversions Part 1

Format	Color
Hex	B2BC6B
RGB	178, 188, 107
RGB Percent	70%, 74%, 42%
CMY	0.3020, 0.2627, 0.5804
CMYK	0.05, 0.00, 0.43, 0.26
HSL	67°, 38%, 58%
HSV	67°, 43%, 74%
XYZ	38.9972, 46.4930, 20.8286
YIQ	175.7760, 20.0410, -27.3110

Conversions

Conversions Part 2

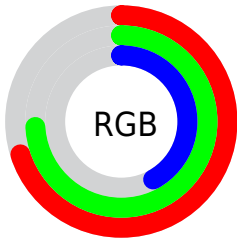
Format	Color
RYB	107, 188, 117
Decimal	11713643
CIELab	73.86, -15.81, 39.70
CIELCh	74, 42.732, 111.713
Yxy	46.4930, 0.3668, 0.4373
Android (android.graphics.Color)	4289903723 (0xFFB2BC6B)
YUV	175.7760, -33.9066, 1.9504
Hunter-Lab	68.1857, -17.2364, 29.6188

Details

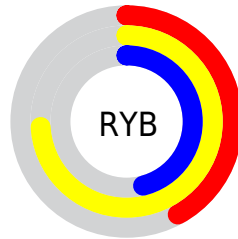
The Android color `4289903723` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285885372`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293653664`, and `4286351161` is the 20% darker color. If you saturate the color by 10%, you get `4289772632`, and if you desaturate by 10%, it is `4290034814`.

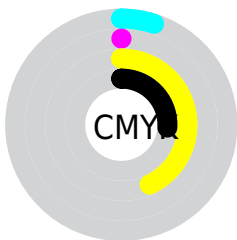
Distribution



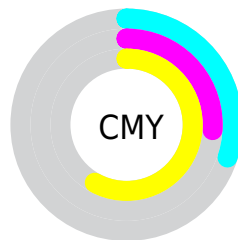
- Red (70%)
- Green (74%)
- Blue (42%)



- Red (42%)
- Yellow (74%)
- Blue (46%)



- Cyan (5%)
- Magenta (0%)
- Yellow (43%)
- Black (26%)



- Cyan (30%)
- Magenta (26%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289903723 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 4289903723 by changing the saturation by 10% instead.



4289903723



4289903723

4294967295



4288127314



4293653664



4286351161



4294967227



4284640801



4294967255



4282995973



4294967284



4281417216



4279773184



4278195712



4278190080



4289903723



4289903723

4289772632

4290034814

4289576005

4290231441

4289444915

4290362531

4289313824

4290493622

4289117197

4290690249

4289051648

4290821340

4290952431

4291149055

4291280127

Harmonies

Analogous

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



4292390759



4289903723



4286956932

Triad

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



4289903723



4278241010



4294612930

Complementary

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



4289903723



4285885372

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.



4292649447



4289903723



4284857855

Square

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



4289903723



4278242001



4289376254



4294940827

Rectangle

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



4289903723



4284598684



4289376254



4294154959

Sweetspot

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



4289903723



4294047189



4290540651



4286085735



4294638330



4286216826

Same Dimension

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



4289903723



4293260662



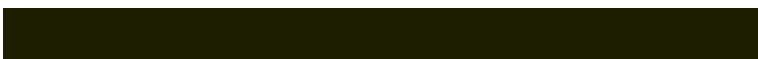
4287282283



4284309077



4287340032



4279967488

Inverse Universe

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



4285885372



4286936821



4288506812



4283848030



4279500958



4278452255

Previews

White Background



This preview shows how the Android color 4289903723 looks on a white background.

Color Contrast Check

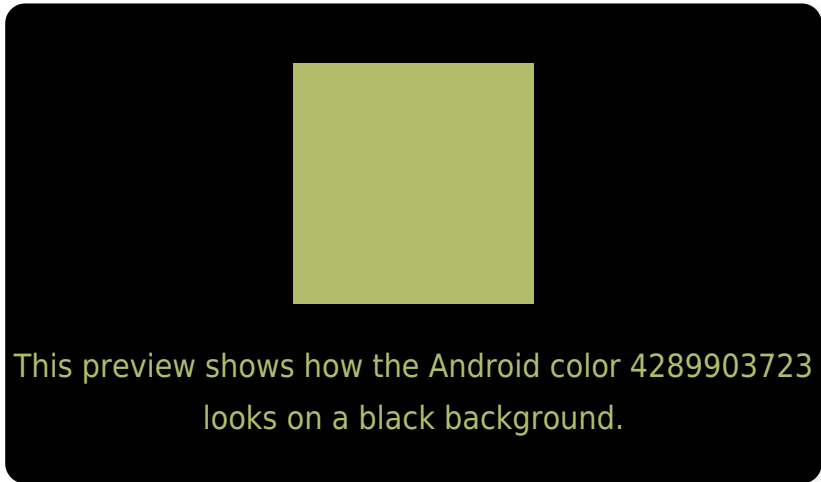
Large Text (above 18pt) WCAG AA × Fail

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

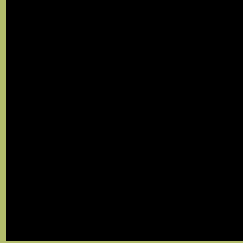
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

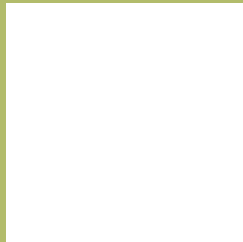
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289903723 Background



This preview shows how black text looks on a background with the Android color 4289903723.



This preview shows how white text looks on a background with the Android color 4289903723.

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
4289903723

Protanopia
4291278185

Deuteranopia
4292652398

Trichromacy



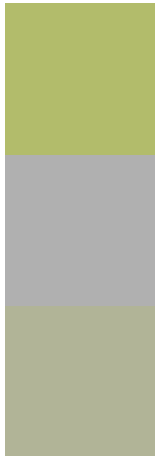
Original Color
4289903723

Protanomaly
4290754666

Deuteranomaly
4291670637

Tritanomaly
4290295457

Monochromacy



Original Color
4289903723

Achromatopsia
4289769648

Achromatomaly
4289836183

CSS Examples

Text

The CSS property to change the color of the text to Android 4289903723 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, 188, 107)` looks like.

```
.text, #text, p{  
    color:rgb(178, 188, 107)  
}
```

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, 188, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 188, 107) }
```

Border

The CSS property to change the border of an element to Android 4289903723 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, 188, 107) }
```

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

```
.border{ border-color:rgb(178, 188, 107) }
```

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

Here you see how a box with a 4 pixel rgb(178, 188, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 188, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 188, 107);  
box-shadow:4px 4px 4px 4px rgb(178, 188,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289903723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 188, 107) }
```

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

```
.background{ background-color: rgb(178,  
188, 107) }
```

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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