

Converting Colors

Android(4288720979)

Have a look what the booklet for
Android(4288720979) contains.

Android(4288720979)	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(4288720979)

Conversions

Conversions Part 1

Format	Color
Hex	A0B053
RGB	160, 176, 83
RGB Percent	63%, 69%, 33%
CMY	0.3725, 0.3098, 0.6745
CMYK	0.09, 0.00, 0.53, 0.31
HSL	70°, 37%, 51%
HSV	70°, 53%, 69%
XYZ	31.5839, 39.1488, 14.0754
YIQ	160.6140, 20.3170, -32.3150

Conversions

Conversions Part 2

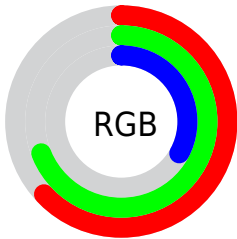
Format	Color
RYB	83, 176, 99
Decimal	10530899
CIELab	68.86, -19.45, 45.18
CIElCh	69, 49.191, 113.291
Yxy	39.1488, 0.3724, 0.4616
Android (android.graphics.Color)	4288720979 (0xFFA0B053)
YUV	160.6140, -38.2637, -0.5385
Hunter-Lab	62.5690, -19.3917, 30.4605

Details

The Android color `4288720979` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4284699568`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292405383`, and `4285168672` is the 20% darker color. If you saturate the color by 10%, you get `4288524353`, and if you desaturate by 10%, it is `4288917605`.

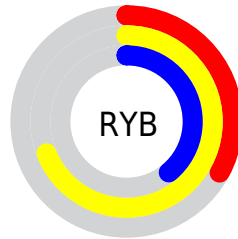
Distribution



Red (63%)

Green (69%)

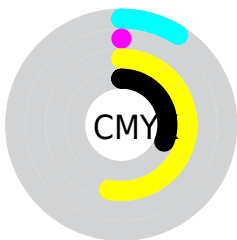
Blue (33%)



Red (33%)

Yellow (69%)

Blue (39%)

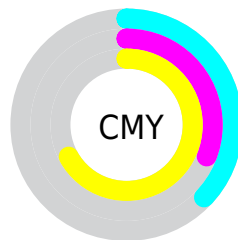


Cyan (9%)

Magenta (0%)

Yellow (53%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288720979 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 4288720979 by changing the saturation by 10% instead.



4288720979



4288720979

4294967295



4286944570



4292405383



4285168672



4294311842



4283458304



4294967230



4281879296



4294967258



4280235008



4294967287



4278198016



4278190080



4288720979



4288720979



4288524353



4288917605

■ 4288327728

■ 4289114230

■ 4288131102

■ 4289310856

■ 4287934477

■ 4289507481

■ 4287803392

■ 4289704107

■ 4289900733

■ 4290097358

■ 4290293984

■ 4290490609

Harmonies

Analogous

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



4291535437



4288720979



4285249905

Triad

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



4288720979



4278237934



4294280372

Complementary

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



4288720979



4284699568

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.



4292251614



4288720979



4282102015

Square

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



4288720979



4278238922



4288454906



4294739335

Rectangle

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



4288720979



4281843085



4288454906



4293822147

Sweetspot

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



4288720979



4292863681



4289749587



4285494109



4294111986



4285756275

Same Dimension

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



4288720979



4291683925



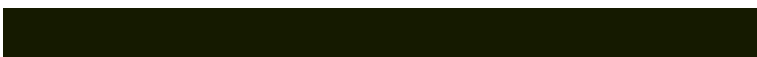
4285706323



4283980112



4286552320



4279572992

Inverse Universe

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



4284699568



4285421030



4287714224



4283584601



4279894169



4278452250

Previews

White Background



This preview shows how the Android color 4288720979 looks on a white background.

Color Contrast Check

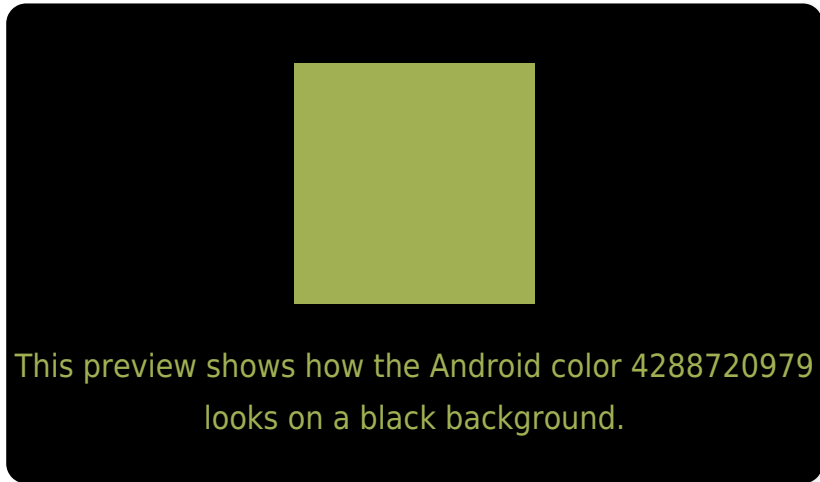
Large Text (above 18pt) WCAG AA × Fail

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 4288720979 Background



This preview shows how black text looks on a background with the Android color 4288720979.




This preview shows how white text looks on a background with the Android color 4288720979.

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
4289439411

Trichromacy



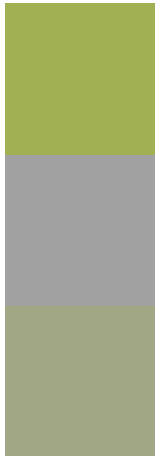
Original Color
4288720979

Protanomaly
4289833809

Deuteranomaly
4290618966

Tritanomaly
4289178256

Monochromacy



Original Color
4288720979

Achromatopsia
4288782753

Achromatomaly
4288784005

CSS Examples

Text

The CSS property to change the color of the text to Android 4288720979 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(160, 176, 83)` looks like.

```
.text, #text, p{  
    color:rgb(160, 176, 83)  
}
```

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(160, 176, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 176, 83) }
```

Border

The CSS property to change the border of an element to Android 4288720979 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(160, 176, 83) }
```

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

```
.border{ border-color:rgb(160, 176, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 176, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 176, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 176, 83);  
box-shadow:4px 4px 4px 4px rgb(160, 176,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288720979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 176, 83) }
```

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

```
.background{ background-color: rgb(160,  
176, 83) }
```

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