

Converting Colors

Android(4287338269)

Have a look what the booklet for
Android(4287338269) contains.

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Color

Android(4287338269)

Conversions

Conversions Part 1

Format	Color
Hex	8B971D
RGB	139, 151, 29
RGB Percent	55%, 59%, 11%
CMY	0.4549, 0.4078, 0.8863
CMYK	0.08, 0.00, 0.81, 0.41
HSL	66°, 68%, 35%
HSV	66°, 81%, 59%
XYZ	21.9358, 27.7109, 5.3550
YIQ	133.5040, 32.0100, -40.4860

Conversions

Conversions Part 2

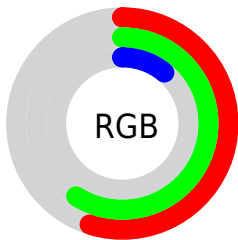
Format	Color
RYB	29, 151, 41
Decimal	9148189
CIELab	59.63, -19.28, 57.11
CIELCh	60, 60.281, 108.653
Yxy	27.7109, 0.3988, 0.5038
Android (android.graphics.Color)	4287338269 (0xFF8B971D)
YUV	133.5040, -51.5205, 4.8200
Hunter-Lab	52.6411, -17.7401, 30.8174

Details

The Android color `4287338269` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280884631`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291022165`, and `4283786240` is the 20% darker color. If you saturate the color by 10%, you get `4287272718`, and if you desaturate by 10%, it is `4287403820`.

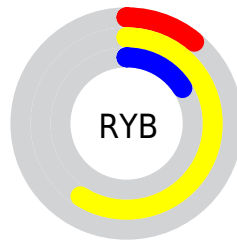
Distribution



Red (55%)

Green (59%)

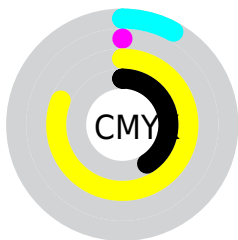
Blue (11%)



Red (11%)

Yellow (59%)

Blue (16%)

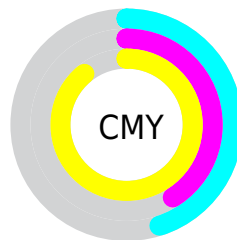


Cyan (8%)

Magenta (0%)

Yellow (81%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287338269 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 4287338269 by changing the saturation by 10% instead.



4287338269



4287338269

4294967295



4285562112



4291022165



4283786240



4292995440



4282076160



4294901643



4280366592



4294967207



4278395136



4294967235



4278190080



4294967263



4294967293



4287338269



4287338269

■ 4287272718

■ 4287403820

■ 4287141632

■ 4287534907

■ 4287600458

■ 4287731545

■ 4287797096

■ 4287928184

■ 4287993735

■ 4288124822

■ 4288190373

Harmonies

Analogous

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



4290479644



4287338269



4283081285

Triad

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



4287338269



4278232542



4293222310

Complementary

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



4287338269



4280884631

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.



4290540502



4287338269



4278230008

Square

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



4287338269



4278233520



4285106933



4293877617

Rectangle

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



4287338269



4278232679



4285106933



4292568247

Sweetspot

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



4287338269



4290823317



4288096029



4284572487



4293125091



4284703587

Same Dimension

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



4287338269



4289905670



4283471645



4283190597



4286483456



4278914304

Inverse Universe

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



4280884631



4279830212



4284751255



4282795341



4279107724



4278255629

Previews

White Background



This preview shows how the Android color 4287338269 looks on a white background.

Color Contrast Check

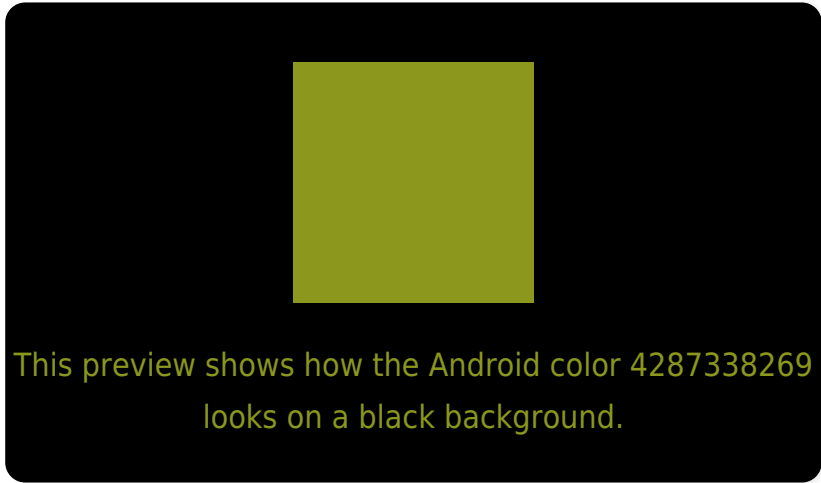
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287338269 Background



This preview shows how black text looks on a background with the Android color 4287338269.



This preview shows how white text looks on a background with the Android color 4287338269.

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

4287338269

Protanopia

4288778267

Deuteranopia

4290021413

Trichromacy



Original Color
4287338269

Protanomaly
4288254748

Deuteranomaly
4289039650

Tritanomaly
4287795563

Monochromacy



Original Color
4287338269

Achromatopsia
4287006342

Achromatomaly
4287138912

CSS Examples

Text

The CSS property to change the color of the text to Android 4287338269 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(139, 151, 29)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 29)  
}
```

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(139, 151, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 29) }
```

Border

The CSS property to change the border of an element to Android 4287338269 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(139, 151, 29) }
```

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

```
.border{ border-color:rgb(139, 151, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 151, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 151, 29);  
box-shadow:4px 4px 4px 4px rgb(139, 151,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4287338269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 29) }
```

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

```
.background{ background-color: rgb(139,  
151, 29) }
```

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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