

Converting Colors

Android(4287263271)

Have a look what the booklet for
Android(4287263271) contains.

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Color

Android(4287263271)

Conversions

Conversions Part 1

Format	Color
Hex	8A7227
RGB	138, 114, 39
RGB Percent	54%, 45%, 15%
CMY	0.4588, 0.5529, 0.8471
CMYK	0.00, 0.17, 0.72, 0.46
HSL	45°, 56%, 35%
HSV	45°, 72%, 54%
XYZ	16.8648, 17.5844, 4.4247
YIQ	112.6260, 38.3790, -18.2370

Conversions

Conversions Part 2

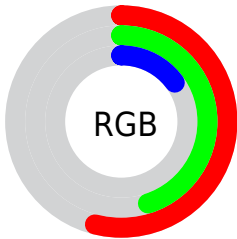
Format	Color
R_{YB}	71, 138, 39
Decimal	9073191
CIE _{Lab}	48.99, 0.84, 43.29
CIE _{LCh}	49, 43.296, 88.885
Yxy	17.5844, 0.4338, 0.4523
Android (android.graphics.Color)	4287263271 (0xFF8A7227)
YUV	112.6260, -36.2976, 22.2530
Hunter-Lab	41.9337, -1.5956, 23.0975

Details

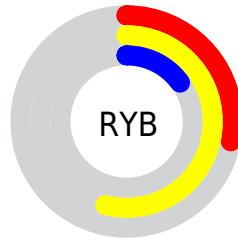
The Android color `4287263271` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280762250`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290946649`, and `4283777536` is the 20% darker color. If you saturate the color by 10%, you get `4287262489`, and if you desaturate by 10%, it is `4287264053`.

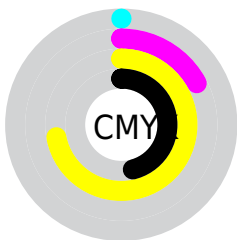
Distribution



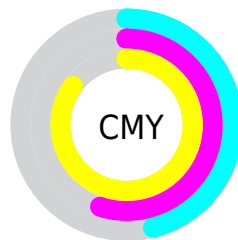
- Red (54%)
- Green (45%)
- Blue (15%)



- Red (28%)
- Yellow (54%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287263271 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 4287263271 by changing the saturation by 10% instead.



4287263271



4287263271

4294967295



4285487628



4290946649



4283777536



4292854130



4282068224



4294827148



4280424448



4294965671



4278190080



4294967235



4294967263



4294967292



4287263271



4287263271

■ 4287262489

■ 4287264053

■ 4287261451

■ 4287265091

■ 4287260928

■ 4287265872

■ 4287266654

■ 4287267692

■ 4287268474

■ 4287269256

■ 4287270293

■ 4287271075

Harmonies

Analogous

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



4289094710



4287263271



4284841264

Triad

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



4287263271



4278224535



4288699803

Complementary

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



4287263271



4280762250

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.



4285819829



4287263271



4278223539

Square

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



4287263271



4278224498



4280121790



4290139255

Rectangle

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



4287263271



4282876482



4280121790



4287914405

Sweetspot

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



4287263271



4289964427



4287244096



4284044354



4292467161



4284045657

Same Dimension

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



4287263271



4289957145



4285631015



4282729278



4286931968



4278518784

Inverse Universe

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



4280762250



4279844531



4282394506



4282269765



4278198405



4278190341

Previews

White Background



This preview shows how the Android color 4287263271 looks on a white background.

Color Contrast Check

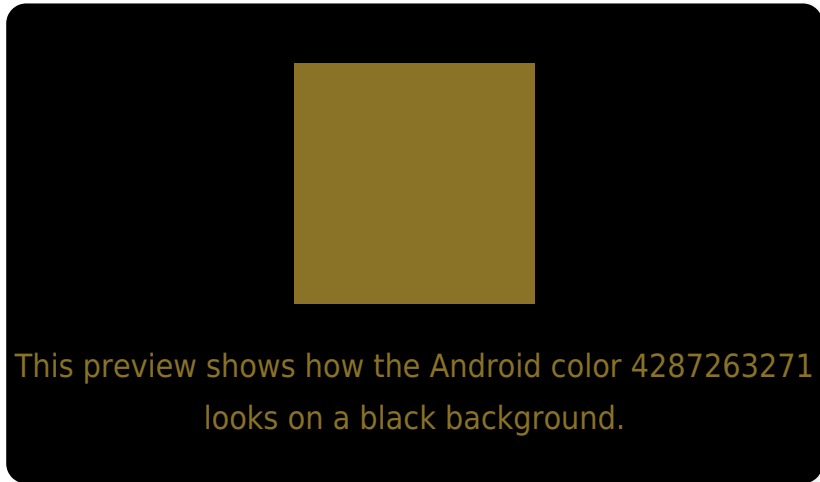
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287263271 Background



This preview shows how black text looks on a background with the Android color 4287263271.



This preview shows how white text looks on a background with the Android color 4287263271.

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
[4287263271](#)

Protanopia
[4286739752](#)

Deuteranopia
[4287786792](#)



Tritanopia
4287654771

Trichromacy



Original Color
4287263271

Protanomaly
4286936104

Deuteranomaly
4287590440

Tritanomaly
4287524439

Monochromacy



Original Color
4287263271

Achromatopsia
4285624689

Achromatomaly
4286214486

CSS Examples

Text

The CSS property to change the color of the text to Android 4287263271 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(138, 114, 39)` looks like.

```
.text, #text, p{  
    color:rgb(138, 114, 39)  
}
```

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(138, 114, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 114, 39) }
```

Border

The CSS property to change the border of an element to Android 4287263271 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(138, 114, 39) }
```

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

```
.border{ border-color:rgb(138, 114, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 114, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 114, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 114, 39);  
box-shadow:4px 4px 4px 4px rgb(138, 114,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287263271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 114, 39) }
```

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

```
.background{ background-color: rgb(138,  
114, 39) }
```

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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