

Converting Colors

Android(4287476243)

Have a look what the booklet for
Android(4287476243) contains.

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Color

Android(4287476243)

Conversions

Conversions Part 1

Format	Color
Hex	8DB213
RGB	141, 178, 19
RGB Percent	55%, 70%, 7%
CMY	0.4471, 0.3020, 0.9255
CMYK	0.21, 0.00, 0.89, 0.30
HSL	74°, 81%, 39%
HSV	74°, 89%, 70%
XYZ	27.0224, 37.5505, 6.4398
YIQ	148.8110, 28.9870, -57.2930

Conversions

Conversions Part 2

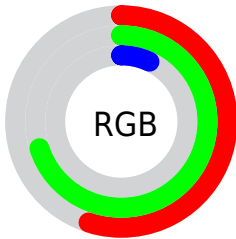
Format	Color
RYB	19, 178, 56
Decimal	9286163
CIELab	67.69, -31.95, 66.37
CIElCh	68, 73.656, 115.707
Yxy	37.5505, 0.3805, 0.5288
Android (android.graphics.Color)	4287476243 (0xFF8DB213)
YUV	148.8110, -63.9968, -6.8502
Hunter-Lab	61.2785, -28.5228, 36.6641

Details

The Android color **4287476243** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4281865138**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4291226196**, and **4283792640** is the 20% darker color. If you saturate the color by 10%, you get **4287214081**, and if you desaturate by 10%, it is **4287738405**.

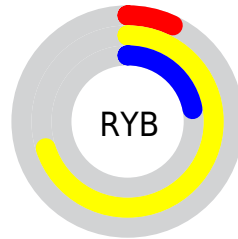
Distribution



Red (55%)

Green (70%)

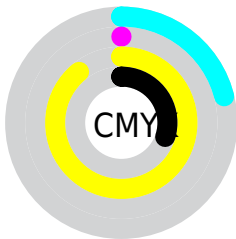
Blue (7%)



Red (7%)

Yellow (70%)

Blue (22%)

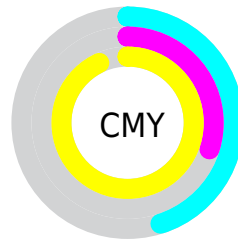


Cyan (21%)

Magenta (0%)

Yellow (89%)

Black (30%)



Cyan (45%)

Magenta (30%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287476243 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 4287476243 by changing the saturation by 10% instead.



4287476243



4287476243

4294967295



4285634304



4291226196



4283792640



4293197680



4282082304



4294967180



4280110080



4294967208



4278203648



4294967237



4278198784



4294967266



4278190080



4287476243



4287476243



4287214081



4287738405

■ 4287214080

■ 4288000567

■ 4288262728

■ 4288590426

■ 4288852588

■ 4289114750

■ 4289376912

■ 4289639073

■ 4289901235

Harmonies

Analogous

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



4291665664



4287476243



4280270165

Triad

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



4287476243



4278238975



4294926769

Complementary

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



4287476243



4281865138

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.



4293622001



4287476243



4278235391

Square

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



4287476243



4278240221



4287666175



4294928495

Rectangle

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



4287476243



4278239874



4287666175



4294928072

Sweetspot

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



4287476243



4292470953



4289869075



4285363536



4294309365



4285887861

Same Dimension

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



4287476243



4289914880



4282429971



4283914576



4285896960



4279507456

Inverse Universe

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



4281865138



4281729256



4286911410



4283584601



4280549529



4278583322

Previews

White Background



This preview shows how the Android color 4287476243 looks on a white background.

Color Contrast Check

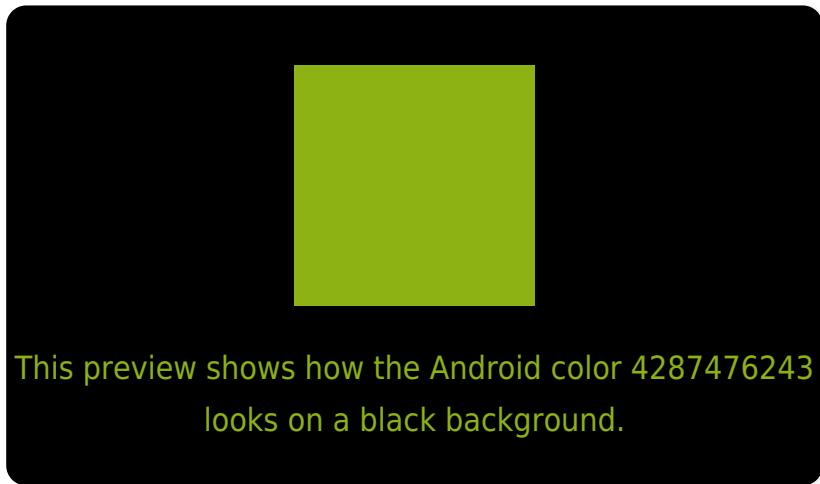
Large Text (above 18pt) WCAG AA × Fail

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 4287476243 Background



This preview shows how black text looks on a background with the Android color 4287476243.



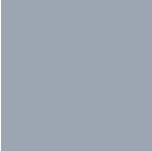
This preview shows how white text looks on a background with the Android color 4287476243.

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
4288456371

Trichromacy



Original Color
4287476243

Protanomaly
4289309200

Deuteranomaly
4290225182

Tritanomaly
4288129657

Monochromacy



Original Color
4287476243

Achromatopsia
4287993237

Achromatomaly
4287799398

CSS Examples

Text

The CSS property to change the color of the text to Android 4287476243 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(141, 178, 19)` looks like.

```
.text, #text, p{  
    color:rgb(141, 178, 19)  
}
```

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(141, 178, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 178, 19) }
```

Border

The CSS property to change the border of an element to Android 4287476243 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(141, 178, 19) }
```

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

```
.border{ border-color:rgb(141, 178, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 178, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 178, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 178, 19);  
box-shadow:4px 4px 4px 4px rgb(141, 178,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4287476243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 178, 19) }
```

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

```
.background{ background-color: rgb(141,  
178, 19) }
```

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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