

Converting Colors

Android(4286880549)

Have a look what the booklet for
Android(4286880549) contains.

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Color

Android(4286880549)

Conversions

Conversions Part 1

Format	Color
Hex	849B25
RGB	132, 155, 37
RGB Percent	52%, 61%, 15%
CMY	0.4824, 0.3922, 0.8549
CMYK	0.15, 0.00, 0.76, 0.39
HSL	72°, 61%, 38%
HSV	72°, 76%, 61%
XYZ	21.5710, 28.4818, 6.1109
YIQ	134.6710, 24.1700, -41.5740

Conversions

Conversions Part 2

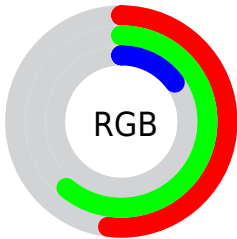
Format	Color
R_{YB}	37, 155, 60
Decimal	8690469
CIE _{Lab}	60.32, -23.99, 55.02
CIE _{LCh}	60, 60.017, 113.556
Yxy	28.4818, 0.3841, 0.5071
Android (android.graphics.Color)	4286880549 (0xFF849B25)
YUV	134.6710, -48.1518, -2.3425
Hunter-Lab	53.3683, -21.2465, 30.5689

Details

The Android color **4286880549** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282131867**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4290564443**, and **4283328512** is the 20% darker color. If you saturate the color by 10%, you get **4286683926**, and if you desaturate by 10%, it is **4287077173**.

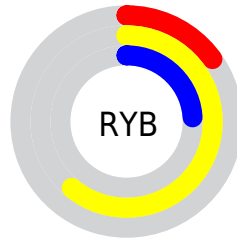
Distribution



Red (52%)

Green (61%)

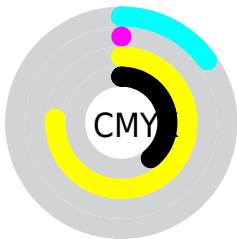
Blue (15%)



Red (15%)

Yellow (61%)

Blue (24%)

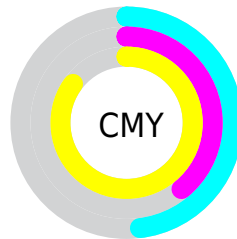


Cyan (15%)

Magenta (0%)

Yellow (76%)

Black (39%)



Cyan (48%)

Magenta (39%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286880549 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 4286880549 by changing the saturation by 10% instead.



4286880549



4286880549

4294967295



4285104384



4290564443



4283328512



4292472438



4281683968



4294377361



4279908608



4294967213



4278199040



4294967241



4278190592



4294967270



4278190080



4286880549



4286880549



4286683926



4287077173

■ 4286487302

■ 4287273796

■ 4286421760

■ 4287470420

■ 4287667043

■ 4287863667

■ 4288060290

■ 4288256914

■ 4288453537

■ 4288650160

Harmonies

Analogous

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



4290153244



4286880549



4282230095

Triad

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



4286880549



4278232806



4293615775

Complementary

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



4286880549



4282131867

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.



4291195345



4286880549



4278230011

Square

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



4286880549



4278233786



4286417139



4293944170

Rectangle

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



4286880549



4278233458



4286417139



4293026993

Sweetspot

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



4286880549



4290824603



4288363301



4284507721



4293322470



4284900966

Same Dimension

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



4286880549



4289120530



4283079461



4283125061



4285631488



4278848768

Inverse Universe

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



4282131867



4281733833



4285932955



4282795341



4279959692



4278321165

Previews

White Background



This preview shows how the Android color 4286880549 looks on a white background.

Color Contrast Check

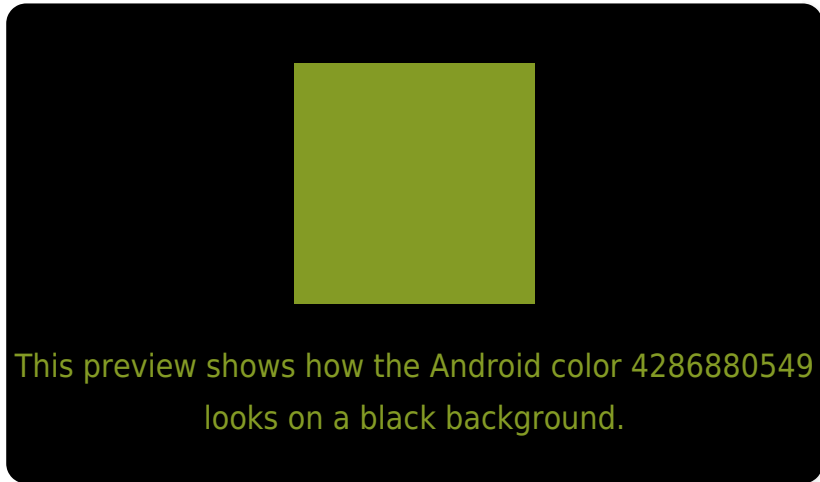
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286880549 Background



This preview shows how black text looks on a background with the Android color 4286880549.



This preview shows how white text looks on a background with the Android color 4286880549.

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
4286880549

Protanopia
4288909603

Deuteranopia
4290153005



Tritanopia
4287664284

Trichromacy



Original Color
4286880549

Protanomaly
4288189732

Deuteranomaly
4288974890

Tritanomaly
4287403121

Monochromacy



Original Color
4286880549

Achromatopsia
4287072135

Achromatomaly
4287008355

CSS Examples

Text

The CSS property to change the color of the text to Android 4286880549 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(132, 155, 37)` looks like.

```
.text, #text, p{  
    color:rgb(132, 155, 37)  
}
```

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(132, 155, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 155, 37) }
```

Border

The CSS property to change the border of an element to Android 4286880549 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(132, 155, 37) }
```

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

```
.border{ border-color:rgb(132, 155, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 155, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 155, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 155, 37);  
box-shadow:4px 4px 4px 4px rgb(132, 155,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4286880549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 155, 37) }
```

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

```
.background{ background-color: rgb(132,  
155, 37) }
```

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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