

Converting Colors

Android(4286939189)

Have a look what the booklet for
Android(4286939189) contains.

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Color

Android(4286939189)

Conversions

Conversions Part 1

Format	Color
Hex	858035
RGB	133, 128, 53
RGB Percent	52%, 50%, 21%
CMY	0.4784, 0.4980, 0.7922
CMYK	0.00, 0.04, 0.60, 0.48
HSL	56°, 43%, 36%
HSV	56°, 60%, 52%
XYZ	18.0346, 20.6819, 6.4096
YIQ	120.9450, 27.0550, -22.2650

Conversions

Conversions Part 2

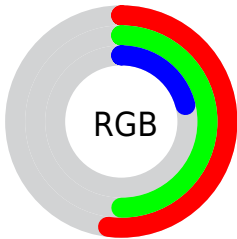
Format	Color
RYB	58, 133, 53
Decimal	8749109
CIELab	52.60, -8.37, 40.47
CIElCh	53, 41.331, 101.687
Yxy	20.6819, 0.3996, 0.4583
Android (android.graphics.Color)	4286939189 (0xFF858035)
YUV	120.9450, -33.4969, 10.5722
Hunter-Lab	45.4774, -8.7990, 23.4778

Details

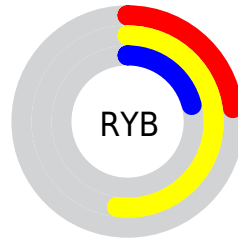
The Android color **4286939189** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281678469**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4290557287**, and **4283518720** is the 20% darker color. If you saturate the color by 10%, you get **4286938920**, and if you desaturate by 10%, it is **4286939458**.

Distribution



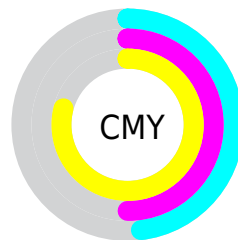
- Red (52%)
- Green (50%)
- Blue (21%)



- Red (23%)
- Yellow (52%)
- Blue (21%)



- Cyan (0%)
- Magenta (4%)
- Yellow (60%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286939189 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 4286939189 by changing the saturation by 10% instead.



4286939189



4286939189

4294967295



4285228828



4290557287



4283518720



4292464769



4281939968



4294372507



4280296192



4294967222



4278193920



4294967250



4278190080



4294967279



4286939189



4286939189



4286938920



4286939458

■ 4286938650

■ 4286939728

■ 4286938637

■ 4286939741

■ 4286938368

■ 4286940010

■ 4286940280

■ 4286940549

■ 4286940818

■ 4286941087

■ 4286941101

Harmonies

Analogous

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



4288967737



4286939189



4284385606

Triad

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



4286939189



4278226604



4290012053

Complementary

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



4286939189



4281678469

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.



4287786931



4286939189



4278224832

Square

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



4286939189



4278227083



4284120515



4290797425

Rectangle

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



4286939189



4282223962



4284120515



4289423008

Sweetspot

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



4286939189



4289571726



4286919994



4283913796



4292269782



4283914071

Same Dimension

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



4286939189



4289570353



4284646709



4282532412



4286740992



4278387200

Inverse Universe

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



4281678469



4281415853



4283970949



4282137666



4278192258



4278190083

Previews

White Background



This preview shows how the Android color 4286939189 looks on a white background.

Color Contrast Check

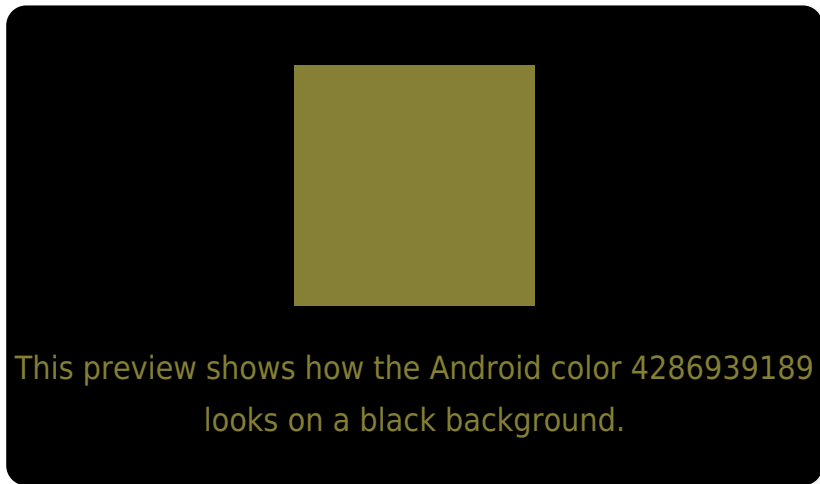
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286939189 Background



This preview shows how black text looks on a background with the Android color 4286939189.



This preview shows how white text looks on a background with the Android color 4286939189.

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

4286939189

Protanopia

4287397428

Deuteranopia

4288378679

Trichromacy



Original Color

4286939189

Protanomaly

4287201076

Deuteranomaly

4287855158

Tritanomaly

4287200101

Monochromacy



Original Color

4286939189

Achromatopsia

4286151033

Achromatomaly

4286413920

CSS Examples

Text

The CSS property to change the color of the text to Android 4286939189 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(133, 128, 53)` looks like.

```
.text, #text, p{  
    color:rgb(133, 128, 53)  
}
```

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(133, 128, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 128, 53) }
```

Border

The CSS property to change the border of an element to Android 4286939189 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(133, 128, 53) }
```

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

```
.border{ border-color:rgb(133, 128, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 128, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 128, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 128, 53);  
box-shadow:4px 4px 4px 4px rgb(133, 128,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286939189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 128, 53) }
```

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

```
.background{ background-color: rgb(133,  
128, 53) }
```

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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