

Converting Colors

Android(4286731569)

Have a look what the booklet for
Android(4286731569) contains.

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Color

Android(4286731569)

Conversions

Conversions Part 1

Format	Color
Hex	825531
RGB	130, 85, 49
RGB Percent	51%, 33%, 19%
CMY	0.4902, 0.6667, 0.8078
CMYK	0.00, 0.35, 0.62, 0.49
HSL	27°, 45%, 35%
HSV	27°, 62%, 51%
XYZ	13.0088, 11.4646, 4.4330
YIQ	94.3510, 38.3760, -1.6560

Conversions

Conversions Part 2

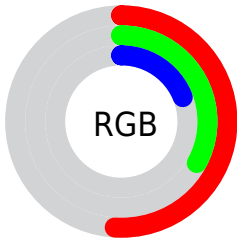
Format	Color
R_{YB}	130, 114, 49
Decimal	8541489
CIE _{Lab}	40.35, 14.78, 28.36
CIE _{LCh}	40, 31.975, 62.476
Yxy	11.4646, 0.4500, 0.3966
Android (android.graphics.Color)	4286731569 (0xFF825531)
YUV	94.3510, -22.3580, 31.2642
Hunter-Lab	33.8594, 9.3259, 15.9391

Details

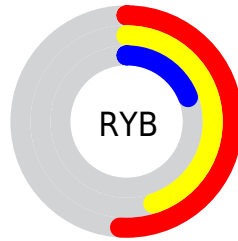
The Android color **4286731569** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281425538**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290414432**, and **4283246595** is the 20% darker color. If you saturate the color by 10%, you get **4286729764**, and if you desaturate by 10%, it is **4286733374**.

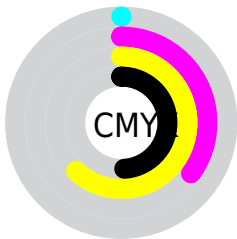
Distribution



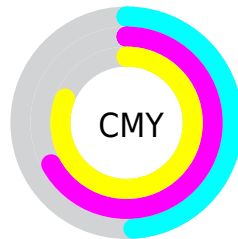
- Red (51%)
- Green (33%)
- Blue (19%)



- Red (51%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286731569 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 4286731569 by changing the saturation by 10% instead.



4286731569



4286731569

4294967295



4284956187



4290414432



4283246595



4292256121



4281602816



4294229139



4280090624



4294957230



4278190080



4294964426



4294967270



4286731569



4286731569



4286729764



4286733374

■ 4286727959

■ 4286735179

■ 4286725898

■ 4286737240

■ 4286724608

■ 4286739045

■ 4286740850

■ 4286742655

■ 4286744716

■ 4286746521

■ 4286748326

Harmonies

Analogous

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



4287581252



4286731569



4285357609

Triad

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



4286731569



4278217824



4284766091

Complementary

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



4286731569



4281425538

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.



4281754003



4286731569



4278217850

Square

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



4286731569



4281363014



4278216845



4286664312

Rectangle

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



4286731569



4284179501



4278216845



4283915151

Sweetspot

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



4286731569



4289238920



4286722399



4283713857



4292138196



4283716692

Same Dimension

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



4286731569



4289225258



4286741809



4282399801



4286593280



4278190080

Inverse Universe

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



4281425538



4280971432



4281415298



4281941312



4278208384



4278190080

Previews

White Background



This preview shows how the Android color 4286731569 looks on a white background.

Color Contrast Check

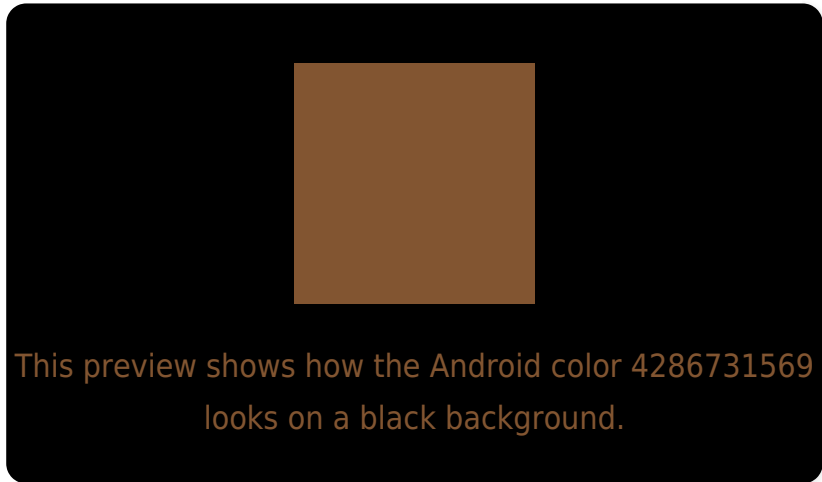
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286731569 Background



This preview shows how black text looks on a background with the Android color 4286731569.



This preview shows how white text looks on a background with the Android color 4286731569.

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


4286731569

Protanopia

4285095989

Deuteranopia

4285946672



Tritanopia
4286927191

Trichromacy



Original Color
4286731569

Protanomaly
4285684788

Deuteranomaly
4286208304

Tritanomaly
4286861897

Monochromacy



Original Color
4286731569

Achromatopsia
4284374622

Achromatomaly
4285225806

CSS Examples

Text

The CSS property to change the color of the text to Android 4286731569 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(130, 85, 49)` looks like.

```
.text, #text, p{  
    color:rgb(130, 85, 49)  
}
```

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(130, 85, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 85, 49) }
```

Border

The CSS property to change the border of an element to Android 4286731569 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(130, 85, 49) }
```

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

```
.border{ border-color:rgb(130, 85, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 85, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 85, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 85, 49);  
box-shadow:4px 4px 4px 4px rgb(130, 85,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286731569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 85, 49) }
```

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

```
.background{ background-color: rgb(130, 85,  
49) }
```

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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