

Converting Colors

Android(4286608231)

Have a look what the booklet for
Android(4286608231) contains.

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Color

Android(4286608231)

Conversions

Conversions Part 1

Format	Color
Hex	807367
RGB	128, 115, 103
RGB Percent	50%, 45%, 40%
CMY	0.4980, 0.5490, 0.5961
CMYK	0.00, 0.10, 0.20, 0.50
HSL	29°, 11%, 45%
HSV	29°, 20%, 50%
XYZ	17.4810, 17.8299, 15.3521
YIQ	117.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

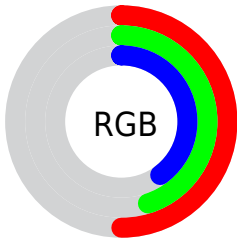
Format	Color
R_{YB}	128, 126, 103
Decimal	8418151
CIE _{Lab}	49.29, 2.93, 8.47
CIE _{LCh}	49, 8.963, 70.944
Yxy	17.8299, 0.3450, 0.3519
Android (android.graphics.Color)	4286608231 (0xFF807367)
YUV	117.5190, -7.1579, 9.1918
Hunter-Lab	42.2255, 0.0029, 8.0015

Details

The Android color `4286608231` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284970112`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290095002`, and `4283384632` is the 20% darker color. If you saturate the color by 10%, you get `4286606426`, and if you desaturate by 10%, it is `4286610036`.

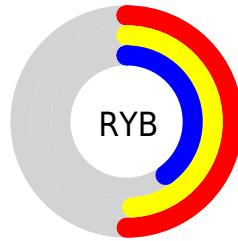
Distribution



Red (50%)

Green (45%)

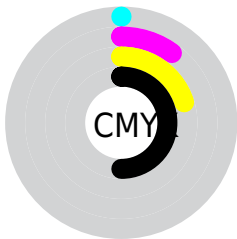
Blue (40%)



Red (50%)

Yellow (49%)

Blue (40%)

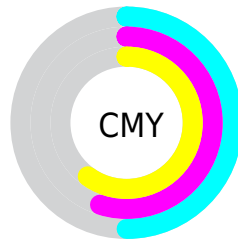


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286608231 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 4286608231 by changing the saturation by 10% instead.



4286608231



4286608231

4294967295



4284963407



4290095002



4283384632



4291936949



4281806115



4293779152



4280424461



4294965997



4278190080



4286608231



4286608231



4286606426



4286610036



4286604877



4286611585



4286603073



4286613389

■ 4286601268

■ 4286615194

■ 4286599719

■ 4286616743

■ 4286597914

■ 4286618548

■ 4286596109

■ 4286620353

■ 4286594561

■ 4286621901

■ 4286594304

■ 4286623706

Harmonies

Analogous

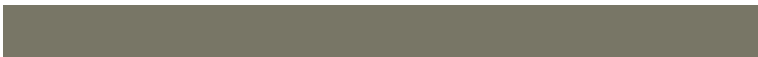
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286935404



4286608231



4286084710

Triad

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



4286608231



4284709496



4286214785

Complementary

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



4286608231



4284970112

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.



4285625732



4286608231



4284709247

Square

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



4286608231



4285036912



4285036419



4286738810

Rectangle

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



4286608231



4285757288



4285036419



4286018434

Sweetspot

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



4286608231



4289110428



4286605172



4283715918



4292138196



4283716692

Same Dimension

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



4286608231



4289106560



4286611303



4282399801



4286594304



4278190080

Inverse Universe

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



4284970112



4286616486



4284967040



4281941312



4278207104



4278190080

Previews

White Background



This preview shows how the Android color 4286608231 looks on a white background.

Color Contrast Check

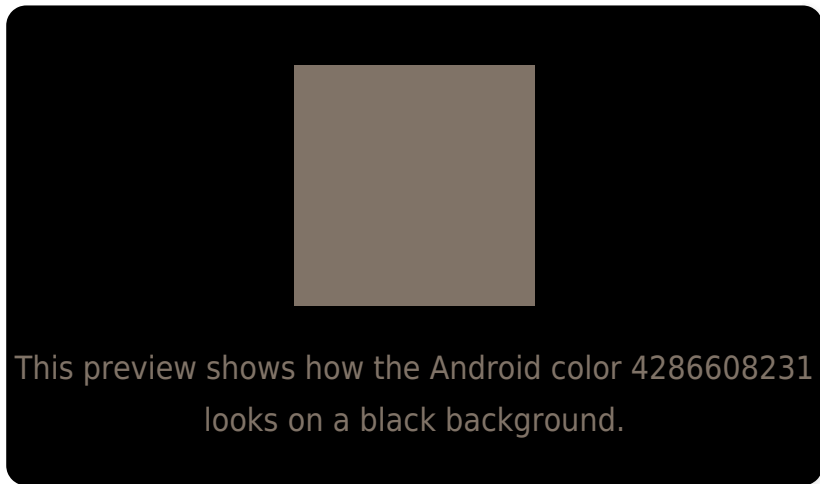
Large Text (above 18pt) WCAG AA ✓ Pass

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

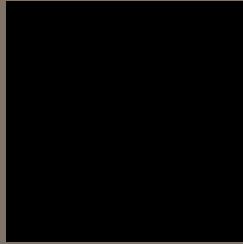
Any Text WCAG AA ✓ Pass

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 4286608231 Background



This preview shows how black text looks on a background with the Android color 4286608231.



This preview shows how white text looks on a background with the Android color 4286608231.

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
4286608231

Protanopia
4286215528

Deuteranopia
4287000935

Trichromacy



Original Color

4286608231

Protanomaly

4286346344

Deuteranomaly

4286870119

Tritanomaly

4286673266

Monochromacy



Original Color

4286608231

Achromatopsia

4285953654

Achromatomaly

4286215537

CSS Examples

Text

The CSS property to change the color of the text to Android 4286608231 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(128, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(128, 115, 103)  
}
```

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(128, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 115, 103) }
```

Border

The CSS property to change the border of an element to Android 4286608231 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(128, 115, 103) }
```

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

```
.border{ border-color:rgb(128, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(128, 115,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286608231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 115, 103) }
```

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

```
.background{ background-color: rgb(128,  
115, 103) }
```

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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