

Converting Colors

Android(4286478899)

Have a look what the booklet for
Android(4286478899) contains.

Android(4286478899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286478899)

Conversions

Conversions Part 1

Format	Color
Hex	7E7A33
RGB	126, 122, 51
RGB Percent	49%, 48%, 20%
CMY	0.5059, 0.5216, 0.8000
CMYK	0.00, 0.03, 0.60, 0.51
HSL	57°, 42%, 35%
HSV	57°, 60%, 49%
XYZ	16.1613, 18.5937, 5.8691
YIQ	115.1020, 25.1750, -21.2330

Conversions

Conversions Part 2

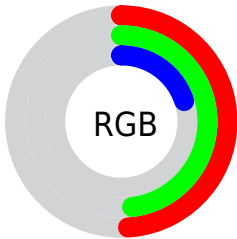
Format	Color
RYB	55, 126, 51
Decimal	8288819
CIELab	50.21, -8.38, 38.60
CIELCh	50, 39.502, 102.247
Yxy	18.5937, 0.3978, 0.4577
Android (android.graphics.Color)	4286478899 (0xFF7E7A33)
YUV	115.1020, -31.6023, 9.5575
Hunter-Lab	43.1204, -8.5601, 22.1143

Details

The Android color **4286478899** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281546622**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4290096740**, and **4283058688** is the 20% darker color. If you saturate the color by 10%, you get **4286478630**, and if you desaturate by 10%, it is **4286479168**.

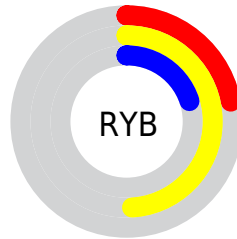
Distribution



Red (49%)

Green (48%)

Blue (20%)



Red (22%)

Yellow (49%)

Blue (20%)

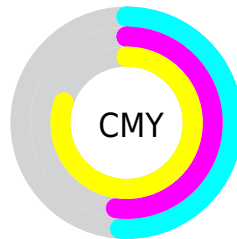


Cyan (0%)

Magenta (3%)

Yellow (60%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286478899 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 4286478899 by changing the saturation by 10% instead.



4286478899



4286478899

4294967295



4284768539



4290096740



4283058688



4291938942



4281545472



4293846680



4279901696



4294967220



4278190336



4294967248



4278190080



4294967276



4286478899



4286478899



4286478630



4286479168

■ 4286478618

■ 4286479180

■ 4286478349

■ 4286479449

■ 4286478081

■ 4286479717

■ 4286478080

■ 4286479730

■ 4286479999

■ 4286480267

■ 4286480280

■ 4286480548

Harmonies

Analogous

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



4288442167



4286478899



4284056132

Triad

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



4286478899



4278224804



4289420941

Complementary

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



4286478899



4281546622

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.



4287392169



4286478899



4278223287

Square

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



4286478899



4278225285



4283987641



4290206571

Rectangle

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



4286478899



4281960023



4283987641



4288897431

Sweetspot

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



4286478899



4288914054



4286460728



4283584832



4291940817



4283585106

Same Dimension

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



4286478899



4288912687



4284382771



4282400569



4286609664



4278190080

Inverse Universe

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



4281546622



4281284259



4283708286



4281940544



4278192000



4278190080

Previews

White Background



This preview shows how the Android color 4286478899 looks on a white background.

Color Contrast Check

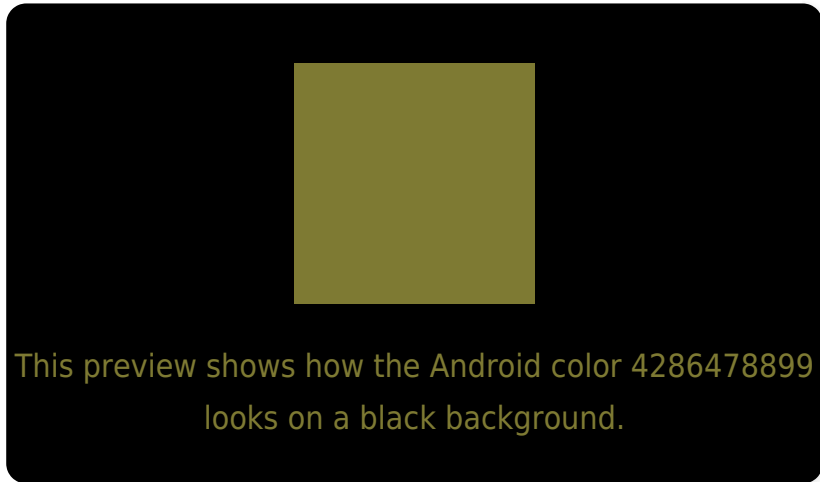
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286478899 Background



This preview shows how black text looks on a background with the Android color 4286478899.



This preview shows how white text looks on a background with the Android color 4286478899.

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
4286478899

Protanopia
4286937138

Deuteranopia
4287918645

Trichromacy



Original Color

4286478899

Protanomaly

4286740786

Deuteranomaly

4287395124

Tritanomaly

4286739809

Monochromacy



Original Color

4286478899

Achromatopsia

4285756275

Achromatomaly

4286019164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286478899 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(126, 122, 51)` looks like.

```
.text, #text, p{  
    color:rgb(126, 122, 51)  
}
```

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(126, 122, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 122, 51) }
```

Border

The CSS property to change the border of an element to Android 4286478899 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(126, 122, 51) }
```

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

```
.border{ border-color:rgb(126, 122, 51) }
```

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

Here you see how a box with a 4 pixel rgb(126, 122, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 122, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 122, 51);  
box-shadow:4px 4px 4px 4px rgb(126, 122,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286478899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 122, 51) }
```

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

```
.background{ background-color: rgb(126,  
122, 51) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor