

Converting Colors

Android(4286589699)

Have a look what the booklet for
Android(4286589699) contains.

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Color

Android(4286589699)

Conversions

Conversions Part 1

Format	Color
Hex	802B03
RGB	128, 43, 3
RGB Percent	50%, 17%, 1%
CMY	0.4980, 0.8314, 0.9882
CMYK	0.00, 0.66, 0.98, 0.50
HSL	19°, 95%, 26%
HSV	19°, 98%, 50%
XYZ	9.7824, 6.3235, 0.7911
YIQ	63.8550, 63.5000, 5.5800

Conversions

Conversions Part 2

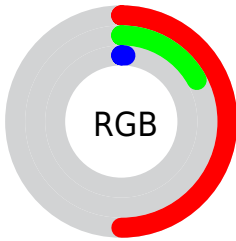
Format	Color
R_{YB}	128, 62, 3
Decimal	8399619
CIE Lab	30.21, 35.12, 40.78
CIE LCh	30, 53.816, 49.265
Yxy	6.3235, 0.5789, 0.3742
Android (android.graphics.Color)	4286589699 (0xFF802B03)
YUV	63.8550, -30.0015, 56.2552
Hunter-Lab	25.1466, 25.4325, 15.7373

Details

The Android color **4286589699** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278409344**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290469171**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286589184**, and if you desaturate by 10%, it is **4286592016**.

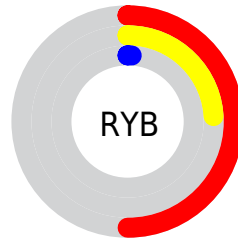
Distribution



Red (50%)

Green (17%)

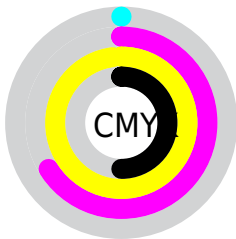
Blue (1%)



Red (50%)

Yellow (24%)

Blue (1%)

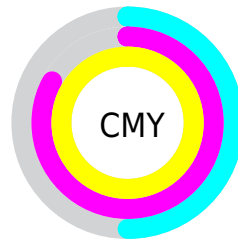


Cyan (0%)

Magenta (66%)

Yellow (98%)

Black (50%)



Cyan (50%)

Magenta (83%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589699 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 4286589699 by changing the saturation by 10% instead.

 4286589699

 4286589699

 4294967274

 4284682496

 4290469171

 4282843136

 4292507211

 4281270273

 4294480227

 4278190080

 4294945917

 4294952855

 4294960306

 4294967246

 4286589699

 4286589699

■ 4286589184

■ 4286592016

■ 4286594077

■ 4286596393

■ 4286598710

■ 4286601027

■ 4286603088

■ 4286605405

■ 4286607721

■ 4286609782

Harmonies

Analogous

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



4287500079



4286589699



4284760064

Triad

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



4286589699



4278212662



4278993815

Complementary

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



4286589699



4278409344

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.



4278210970



4286589699



4278212962

Square

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



4286589699



4278211845



4278212487



4285082751

Rectangle

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



4286589699



4283255296



4278212487



4278208667

Sweetspot

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



4286589699



4289103222



4286579544



4283711543



4292138196



4283716692

Same Dimension

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



4286589699



4289082624



4286605571



4282399545



4286589184



4278190080

Inverse Universe

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



4278409344



4278219174



4278393472



4281941568



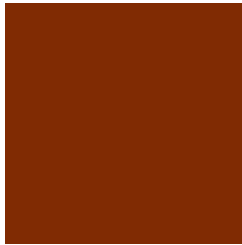
4278212480



4278190080

Previews

White Background



This preview shows how the Android color 4286589699 looks on a white background.

Color Contrast Check

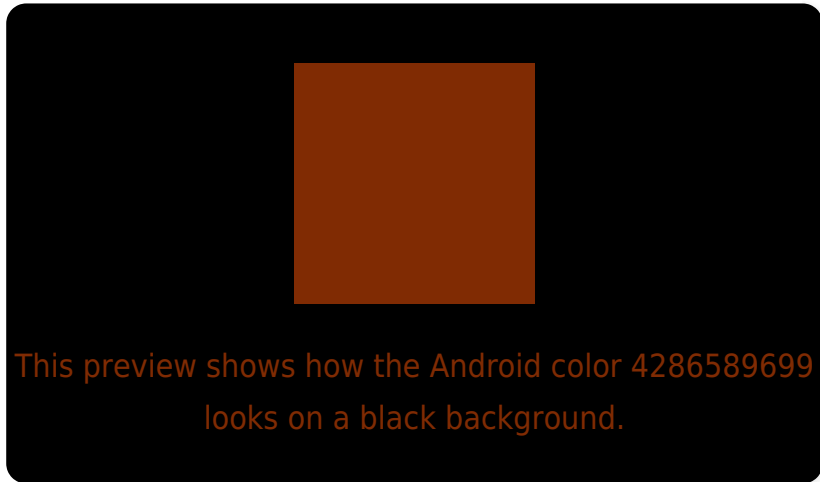
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286589699 Background



This preview shows how black text looks on a background with the Android color 4286589699.



This preview shows how white text looks on a background with the Android color 4286589699.

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
4286589699

Protanopia
4283582734

Deuteranopia
4284171520

Trichromacy



Original Color
4286589699

Protanomaly
4284694026

Deuteranomaly
4285021185

Tritanomaly
4286654748

Monochromacy



Original Color
4286589699

Achromatopsia
4282400832

Achromatomaly
4283906090

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589699 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, 43, 3)` looks like.

```
.text, #text, p{  
    color:rgb(128, 43, 3)  
}
```

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, 43, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 43, 3) }
```

Border

The CSS property to change the border of an element to Android 4286589699 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, 43, 3) }
```

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

```
.border{ border-color:rgb(128, 43, 3) }
```

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

Here you see how a box with a 4 pixel rgb(128, 43, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 43, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 43, 3);  
box-shadow:4px 4px 4px 4px rgb(128, 43, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4286589699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 43, 3) }
```

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

```
.background{ background-color: rgb(128, 43,  
3) }
```

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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