

Converting Colors

Android(4281604099)

Have a look what the booklet for
Android(4281604099) contains.

Android(4281604099)	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(4281604099)

Conversions

Conversions Part 1

Format	Color
Hex	341803
RGB	52, 24, 3
RGB Percent	20%, 9%, 1%
CMY	0.7961, 0.9059, 0.9882
CMYK	0.00, 0.54, 0.94, 0.80
HSL	26°, 89%, 11%
HSV	26°, 94%, 20%
XYZ	1.7592, 1.3899, 0.2617
YIQ	29.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

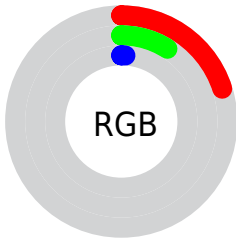
Format	Color
R_{YB}	52, 40, 3
Decimal	3414019
CIE _{Lab}	11.89, 12.04, 16.76
CIE _{LCh}	12, 20.637, 54.293
Yxy	1.3899, 0.5158, 0.4075
Android (android.graphics.Color)	4281604099 (0xFF341803)
YUV	29.9780, -13.3002, 19.3133
Hunter-Lab	11.7894, 6.0046, 6.9365

Details

The Android color **4281604099** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278394676**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4284826417**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281603584**, and if you desaturate by 10%, it is **4281604872**.

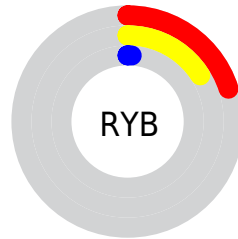
Distribution



Red (20%)

Green (9%)

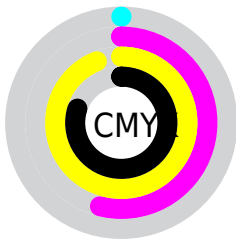
Blue (1%)



Red (20%)

Yellow (16%)

Blue (1%)

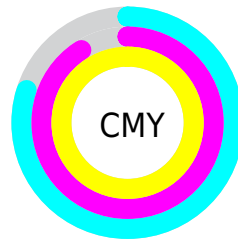


Cyan (0%)

Magenta (54%)

Yellow (94%)

Black (80%)



Cyan (80%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281604099 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 4281604099 by changing the saturation by 10% instead.



4281604099



4281604099



4294966244



4280156160



4284826417



4278190080



4286536520



4288246880



4290088313



4291930258



4293837741



4294959048



4281604099



4281604099

■ 4281603584

■ 4281604872

■ 4281605645

■ 4281606419

■ 4281607192

■ 4281607965

■ 4281608738

■ 4281609511

■ 4281610285

■ 4281611058

Harmonies

Analogous

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



4281930516



4281604099



4281015552

Triad

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



4281604099



4278199836



4279967033

Complementary

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



4281604099



4278394676

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.



4278198843



4281604099



4278199851

Square

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



4281604099



4278854925



4278199606



4281210672

Rectangle

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



4281604099



4280426752



4278199606



4279312187

Sweetspot

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



4281604099



4282726962



4281598752



4280556824



4288914339



4280558628

Same Dimension

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



4281604099



4282719744



4281610243



4279900183



4284032512



4292435200

Inverse Universe

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



4278394676



4278200133



4278388532



4279703578



4278203225



4278222041

Previews

White Background



This preview shows how the Android color 4281604099 looks on a white background.

Color Contrast Check

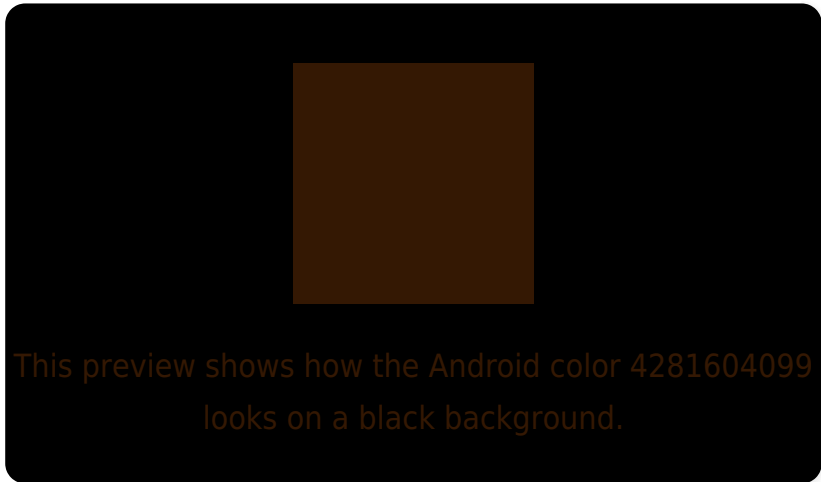
Large Text (above 18pt) WCAG AA ✓ Pass

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

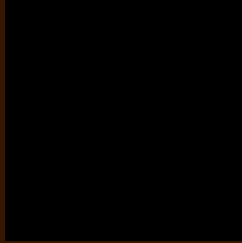
Any Text WCAG AA × Fail

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 4281604099 Background



This preview shows how black text looks on a background with the Android color 4281604099.

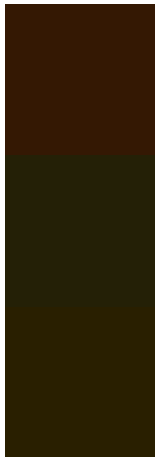


This preview shows how white text looks on a background with the Android color 4281604099.

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
4281604099

Protanopia
4280557574

Deuteranopia
4280884992

Trichromacy



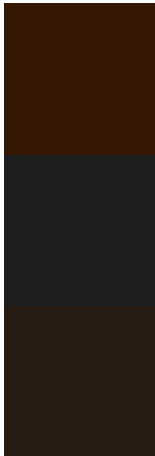
Original Color
4281604099

Protanomaly
4280950021

Deuteranomaly
4281146369

Tritanomaly
4281669392

Monochromacy



Original Color
4281604099

Achromatopsia
4280163870

Achromatomaly
4280687636

CSS Examples

Text

The CSS property to change the color of the text to Android 4281604099 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(52, 24, 3)` looks like.

```
.text, #text, p{  
    color:rgb(52, 24, 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(52, 24, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 24, 3) }
```

Border

The CSS property to change the border of an element to Android 4281604099 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(52, 24, 3) }
```

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

```
.border{ border-color:rgb(52, 24, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 24, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 24, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 24, 3); box-shadow:4px  
4px 4px 4px rgb(52, 24, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281604099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 24, 3) }
```

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

```
.background{ background-color: rgb(52, 24,  
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](#).

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