

Converting Colors

Android(4284043019)

Have a look what the booklet for
Android(4284043019) contains.

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Color

Android(4284043019)

Conversions

Conversions Part 1

Format	Color
Hex	594F0B
RGB	89, 79, 11
RGB Percent	35%, 31%, 4%
CMY	0.6510, 0.6902, 0.9569
CMYK	0.00, 0.11, 0.88, 0.65
HSL	52°, 78%, 20%
HSV	52°, 88%, 35%
XYZ	6.9762, 7.7400, 1.4429
YIQ	74.2380, 27.7880, -19.0280

Conversions

Conversions Part 2

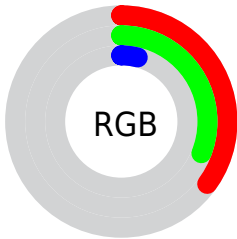
Format	Color
R_{YB}	22, 89, 11
Decimal	5852939
CIE Lab	33.44, -3.74, 37.91
CIE LCh	33, 38.089, 95.632
Yxy	7.7400, 0.4317, 0.4790
Android (android.graphics.Color)	4284043019 (0xFF594F0B)
YUV	74.2380, -31.1763, 12.9463
Hunter-Lab	27.8208, -3.9266, 16.3996

Details

The Android color **4284043019** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4278916441**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287529021**, and **4280820480** is the 20% darker color. If you saturate the color by 10%, you get **4284042754**, and if you desaturate by 10%, it is **4284043284**.

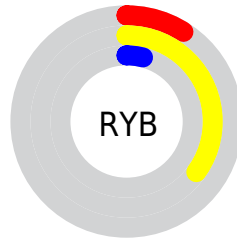
Distribution



Red (35%)

Green (31%)

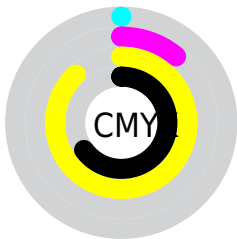
Blue (4%)



Red (9%)

Yellow (35%)

Blue (4%)

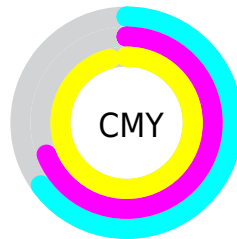


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043019 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 4284043019 by changing the saturation by 10% instead.



4284043019



4284043019



4294967287



4282398720



4287529021



4280820480



4289305173



4278849024



4291146862



4278190080



4293054600



4294962339



4294967230



4294967258



4284043019



4284043019

■ 4284042754

■ 4284043284

■ 4284042752

■ 4284043549

■ 4284043814

■ 4284044335

■ 4284044600

■ 4284044864

■ 4284045129

■ 4284045394

■ 4284045659

Harmonies

Analogous

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



4285678614



4284043019



4281947930

Triad

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



4284043019



4278213745



4286003304

Complementary

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



4284043019



4278916441

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.



4283909248



4284043019



4278212741

Square

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



4284043019



4278213972



4279324811



4286919242

Rectangle

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



4284043019



4279982635



4279324811



4285479793

Sweetspot

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



4284043019



4285755221



4284025621



4282071080



4290427578



4282071867

Same Dimension

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



4284043019



4285752320



4282145035



4281019175



4285226240



4293643520

Inverse Universe

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



4278916441



4278194035



4280814425



4280756267



4278193771



4278197995

Previews

White Background



This preview shows how the Android color 4284043019 looks on a white background.

Color Contrast Check

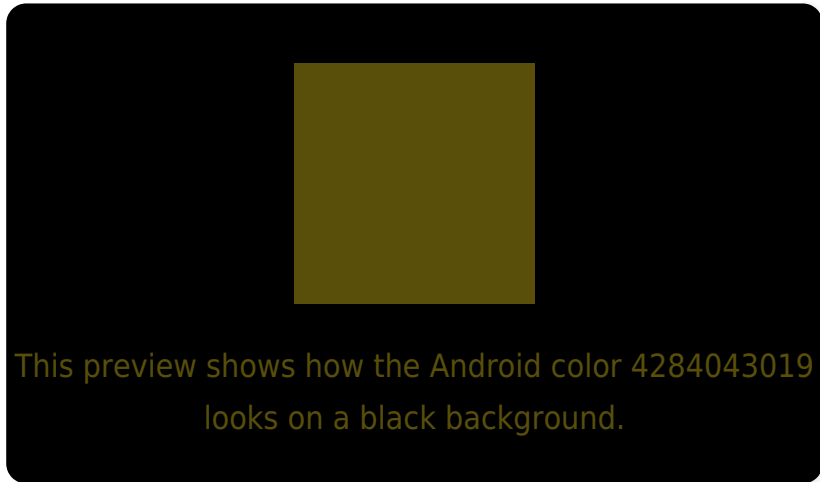
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284043019 Background



This preview shows how black text looks on a background with the Android color 4284043019.



This preview shows how white text looks on a background with the Android color 4284043019.

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
4284043019

Protanopia
4284043019

Deuteranopia
4284697358

Trichromacy



Original Color
4284043019

Protanomaly
4284043019

Deuteranomaly
4284435469

Tritanomaly
4284238646

Monochromacy



Original Color
4284043019

Achromatopsia
4283058762

Achromatomaly
4283386931

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043019 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(89, 79, 11)` looks like.

```
.text, #text, p{  
    color:rgb(89, 79, 11)  
}
```

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(89, 79, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 79, 11) }
```

Border

The CSS property to change the border of an element to Android 4284043019 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(89, 79, 11) }
```

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

```
.border{ border-color:rgb(89, 79, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 79, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 79, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 79, 11);  
box-shadow:4px 4px 4px 4px rgb(89, 79, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 79, 11) }
```

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

```
.background{ background-color: rgb(89, 79,  
11) }
```

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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