

Converting Colors

Android(4284229919)

Have a look what the booklet for
Android(4284229919) contains.

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Color

Android(4284229919)

Conversions

Conversions Part 1

Format	Color
Hex	5C291F
RGB	92, 41, 31
RGB Percent	36%, 16%, 12%
CMY	0.6392, 0.8392, 0.8784
CMYK	0.00, 0.55, 0.66, 0.64
HSL	10°, 50%, 24%
HSV	10°, 66%, 36%
XYZ	5.4539, 3.9601, 1.7733
YIQ	55.1090, 33.6060, 7.7020

Conversions

Conversions Part 2

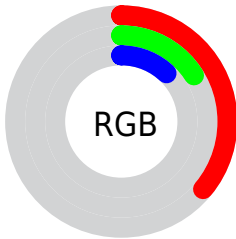
Format	Color
RYB	92, 43, 31
Decimal	6039839
CIELab	23.54, 22.43, 17.48
CIELCh	24, 28.431, 37.929
Yxy	3.9601, 0.4875, 0.3540
Android (android.graphics.Color)	4284229919 (0xFF5C291F)
YUV	55.1090, -11.8857, 32.3534
Hunter-Lab	19.9000, 14.0954, 8.6468

Details

The Android color **4284229919** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280242780**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287780939**, and **4281008128** is the 20% darker color. If you saturate the color by 10%, you get **4284227862**, and if you desaturate by 10%, it is **4284231976**.

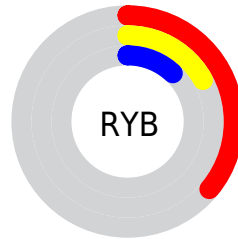
Distribution



Red (36%)

Green (16%)

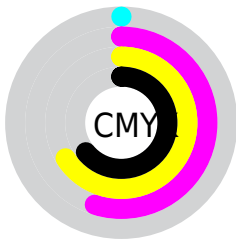
Blue (12%)



Red (36%)

Yellow (17%)

Blue (12%)

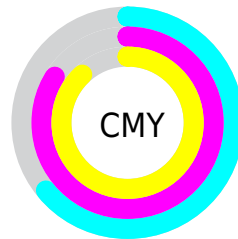


Cyan (0%)

Magenta (55%)

Yellow (66%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284229919 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 4284229919 by changing the saturation by 10% instead.



4284229919



4284229919

4294967295



4282585864



4287780939



4281008128



4289556835



4278190080



4291463804



4293371286



4294951089



4294958284



4294965736



4284229919



4284229919

■ 4284227862

■ 4284231976

■ 4284226061

■ 4284233777

■ 4284224003

■ 4284235835

■ 4284223232

■ 4284237892

■ 4284239693

■ 4284241750

■ 4284243807

■ 4284245865

■ 4284247666

Harmonies

Analogous

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



4284425523



4284229919



4283445519

Triad

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



4284229919



4278206759



4279777634

Complementary

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



4284229919



4280242780

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.



4278206303



4284229919



4278207037

Square

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



4284229919



4280827412



4278207058



4282462298

Rectangle

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



4284229919



4282725898



4278207058



4278205283

Sweetspot

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



4284229919



4286080096



4284227411



4282200367



4290624957



4282203453

Same Dimension

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



4284229919



4286064664



4284237599



4281215529



4285403648



4293732096

Inverse Universe

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



4280242780



4279789688



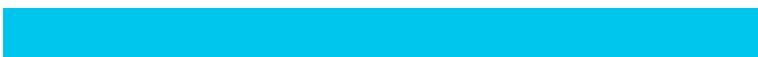
4280235100



4280888622



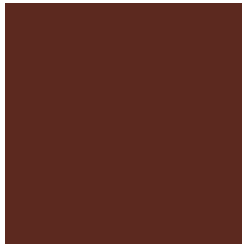
4278213742



4278241005

Previews

White Background



This preview shows how the Android color 4284229919 looks on a white background.

Color Contrast Check

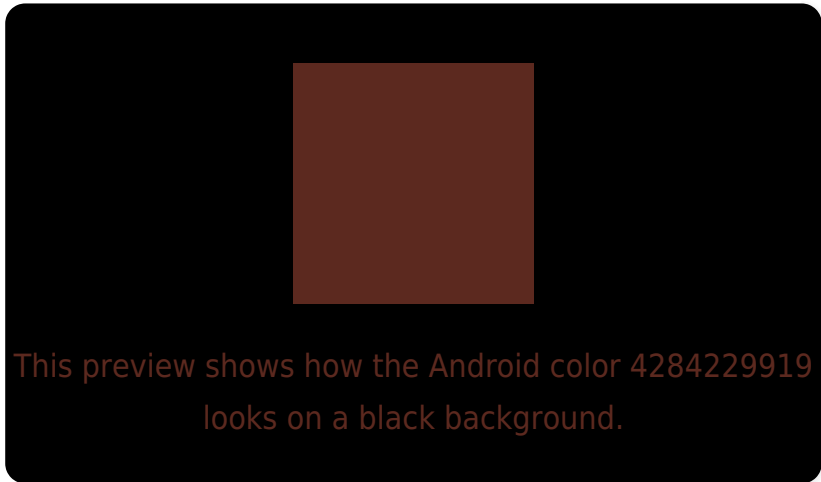
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284229919 Background



This preview shows how black text looks on a background with the Android color 4284229919.

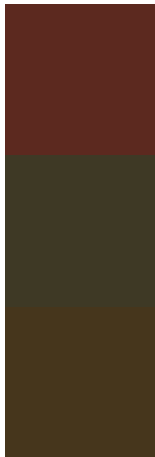


This preview shows how white text looks on a background with the Android color 4284229919.

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
4284229919

Protanopia
4282267941

Deuteranopia
4282791452

Trichromacy



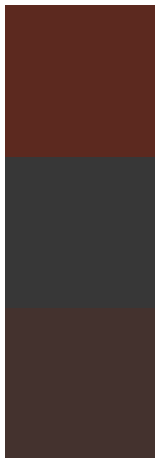
Original Color
4284229919

Protanomaly
4282987299

Deuteranomaly
4283314461

Tritanomaly
4284295206

Monochromacy



Original Color
4284229919

Achromatopsia
4281808695

Achromatomaly
4282659374

CSS Examples

Text

The CSS property to change the color of the text to Android 4284229919 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(92, 41, 31)` looks like.

```
.text, #text, p{  
    color:rgb(92, 41, 31)  
}
```

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(92, 41, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 31) }
```

Border

The CSS property to change the border of an element to Android 4284229919 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(92, 41, 31) }
```

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

```
.border{ border-color:rgb(92, 41, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 41, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 41, 31);  
box-shadow:4px 4px 4px 4px rgb(92, 41, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4284229919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 41, 31) }
```

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

```
.background{ background-color: rgb(92, 41,  
31) }
```

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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