

Converting Colors

Android(4284229891)

Have a look what the booklet for
Android(4284229891) contains.

Android(4284229891)	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(4284229891)

Conversions

Conversions Part 1

Format	Color
Hex	5C2903
RGB	92, 41, 3
RGB Percent	36%, 16%, 1%
CMY	0.6392, 0.8392, 0.9882
CMYK	0.00, 0.55, 0.97, 0.64
HSL	26°, 94%, 19%
HSV	26°, 97%, 36%
XYZ	5.2230, 3.8678, 0.5574
YIQ	51.9170, 42.5940, -1.0060

Conversions

Conversions Part 2

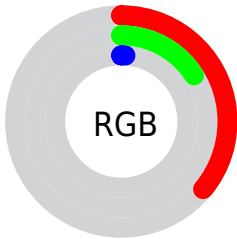
Format	Color
RYB	92, 69, 3
Decimal	6039811
CIELab	23.23, 21.00, 32.08
CIELCh	23, 38.340, 56.789
Yxy	3.8678, 0.5413, 0.4009
Android (android.graphics.Color)	4284229891 (0xFF5C2903)
YUV	51.9170, -24.1161, 35.1528
Hunter-Lab	19.6666, 12.9889, 12.0862

Details

The Android color **4284229891** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278400604**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287846193**, and **4280877056** is the 20% darker color. If you saturate the color by 10%, you get **4284229376**, and if you desaturate by 10%, it is **4284231180**.

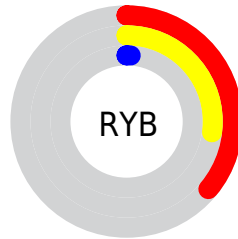
Distribution



Red (36%)

Green (16%)

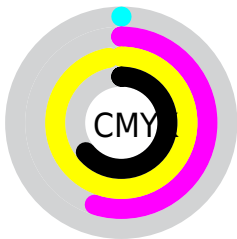
Blue (1%)



Red (36%)

Yellow (27%)

Blue (1%)

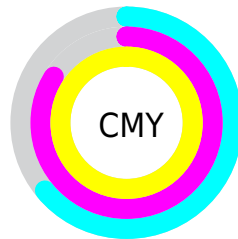


Cyan (0%)

Magenta (55%)

Yellow (97%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284229891 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 4284229891 by changing the saturation by 10% instead.



4284229891



4284229891



4294967271



4282454784



4287846193



4280877056



4289687625



4278190080



4291594849



4293567610



4294950804



4294957999



4294965451



4284229891



4284229891

■ 4284229376

■ 4284231180

■ 4284232725

■ 4284234015

■ 4284235304

■ 4284236593

■ 4284238138

■ 4284239427

■ 4284240717

■ 4284242006

Harmonies

Analogous

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



4285013023



4284229891



4282856704

Triad

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



4284229891



4278207539



4281282923

Complementary

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



4284229891



4278400604

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.



4278205553



4284229891



4278207568

Square

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



4284229891



4278206998



4278207079



4283835223

Rectangle

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



4284229891



4281744128



4278207079



4279580015

Sweetspot

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



4284229891



4286080085



4284220215



4282200360



4290624957



4282203453

Same Dimension

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



4284229891



4286067456



4284241155



4281215785



4285411072



4293747968

Inverse Universe

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



4278400604



4278207864



4278389340



4280888366



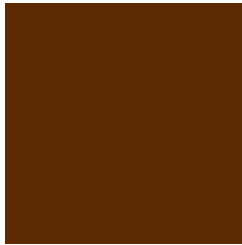
4278206318



4278225133

Previews

White Background



This preview shows how the Android color 4284229891 looks on a white background.

Color Contrast Check

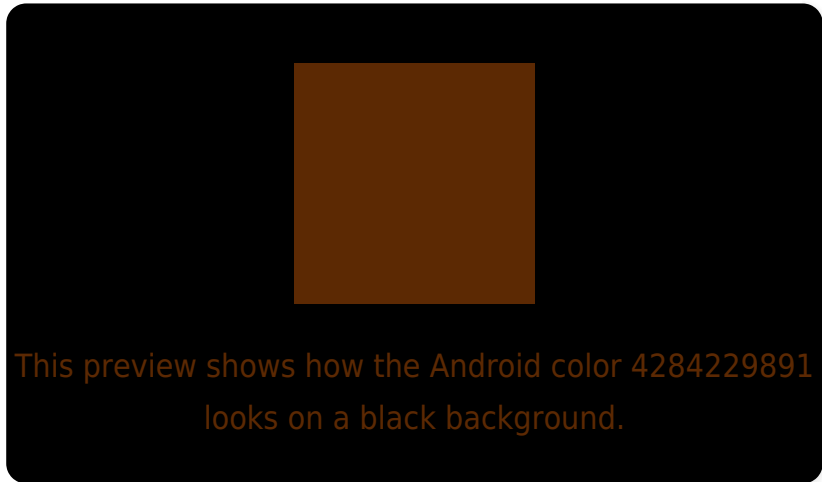
Large Text (above 18pt) WCAG AA ✓ Pass

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

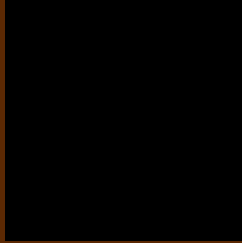
Any Text WCAG AA × Fail

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 4284229891 Background



This preview shows how black text looks on a background with the Android color 4284229891.



This preview shows how white text looks on a background with the Android color 4284229891.

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

4284229891

Protanopia

4282398985

Deuteranopia

4282856960

Trichromacy



Original Color
4284229891

Protanomaly
4283052807

Deuteranomaly
4283379969

Tritanomaly
4284294939

Monochromacy



Original Color
4284229891

Achromatopsia
4281611316

Achromatomaly
4282593314

CSS Examples

Text

The CSS property to change the color of the text to Android 4284229891 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, 3)` looks like.

```
.text, #text, p{  
    color:rgb(92, 41, 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(92, 41, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 3) }
```

Border

The CSS property to change the border of an element to Android 4284229891 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, 3) }
```

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

```
.border{ border-color:rgb(92, 41, 3) }
```

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, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 41, 3); box-shadow:4px  
4px 4px 4px rgb(92, 41, 3) }
```

Background

The CSS property to change the background color of an element to Android 4284229891 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, 3) }
```

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

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