

Converting Colors

Android(4290329684)

Have a look what the booklet for
Android(4290329684) contains.

Android(4290329684)	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(4290329684)

Conversions

Conversions Part 1

Format	Color
Hex	B93C54
RGB	185, 60, 84
RGB Percent	73%, 24%, 33%
CMY	0.2745, 0.7647, 0.6706
CMYK	0.00, 0.68, 0.55, 0.27
HSL	348°, 51%, 48%
HSV	348°, 68%, 73%
XYZ	23.2237, 14.1861, 9.9017
YIQ	100.1110, 66.7960, 33.9640

Conversions

Conversions Part 2

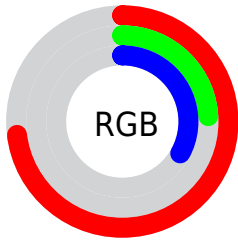
Format	Color
RYB	185, 60, 84
Decimal	12139604
CIELab	44.50, 51.81, 14.37
CIElCh	44, 53.770, 15.500
Yxy	14.1861, 0.4909, 0.2998
Android (android.graphics.Color)	4290329684 (0xFFB93C54)
YUV	100.1110, -7.9427, 74.4477
Hunter-Lab	37.6644, 44.1493, 10.7783

Details

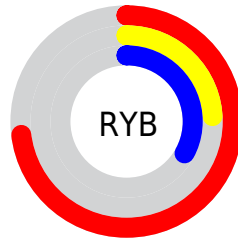
The Android color **4290329684** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282169761**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294341509**, and **4286447656** is the 20% darker color. If you saturate the color by 10%, you get **4290325061**, and if you desaturate by 10%, it is **4290334307**.

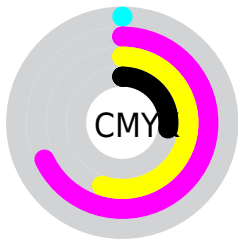
Distribution



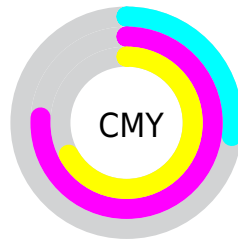
- Red (73%)
- Green (24%)
- Blue (33%)



- Red (73%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (55%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290329684 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 4290329684 by changing the saturation by 10% instead.



4290329684



4290329684

4294967295



4288355901



4294341509



4286447656



4294938271



4284547092



4294945466



4282712064



4294952662



4280877057



4294960114



4278190080



4290329684



4290329684



4290325061



4290334307



4290320182



4290339186

 4290315303

 4290344065

 4290314276

 4290348688

 4290353567

 4290358190

 4290362813

 4290367692

 4290372571

Harmonies

Analogous

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



4289609601



4290329684



4289547306

Triad

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



4290329684



4281563173



4278219968

Complementary

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



4290329684



4282169761

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.



4278221992



4290329684



4278222161

Square

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



4290329684



4285099520



4278222464



4281755328

Rectangle

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



4290329684



4288370960



4278222464



4278220987

Sweetspot

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



4290329684



4293968073



4288691385



4286077793



4294440951



4286085240

Same Dimension

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



4290329684



4293930579



4290339388



4284240724



4288413726



4280025093

Inverse Universe

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



4290329684



4293930579



4282160057



4284240724



4288413726



4280025093

Previews

White Background



This preview shows how the Android color 4290329684 looks on a white background.

Color Contrast Check

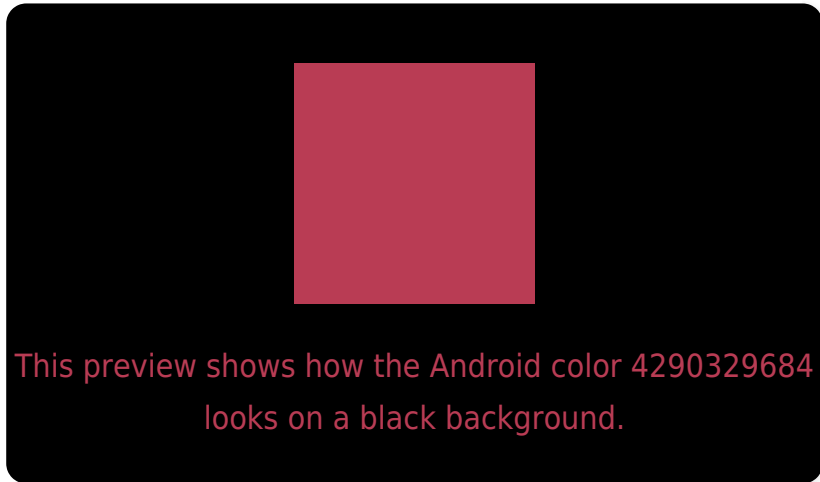
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4290329684 Background



This preview shows how black text looks on a background with the Android color 4290329684.



This preview shows how white text looks on a background with the Android color 4290329684.

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
4290329684

Protanopia
4285294954

Deuteranopia
4286408270

Trichromacy



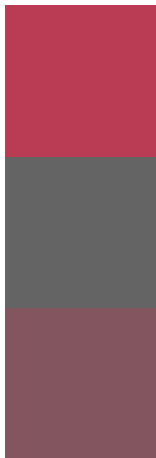
Original Color
4290329684

Protanomaly
4287125858

Deuteranomaly
4287846224

Tritanomaly
4290264649

Monochromacy



Original Color
4290329684

Achromatopsia
4284769380

Achromatomaly
4286797150

CSS Examples

Text

The CSS property to change the color of the text to Android 4290329684 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(185, 60, 84)` looks like.

```
.text, #text, p{  
    color:rgb(185, 60, 84)  
}
```

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(185, 60, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 60, 84) }
```

Border

The CSS property to change the border of an element to Android 4290329684 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(185, 60, 84) }
```

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

```
.border{ border-color:rgb(185, 60, 84) }
```

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

Here you see how a box with a 4 pixel rgb(185, 60, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 60, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 60, 84);  
box-shadow:4px 4px 4px 4px rgb(185, 60,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290329684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 60, 84) }
```

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

```
.background{ background-color: rgb(185, 60,  
84) }
```

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