

Converting Colors

Android(4284025670)

Have a look what the booklet for
Android(4284025670) contains.

Android(4284025670)	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(4284025670)

Conversions

Conversions Part 1

Format	Color
Hex	590B46
RGB	89, 11, 70
RGB Percent	35%, 4%, 27%
CMY	0.6510, 0.9569, 0.7255
CMYK	0.00, 0.88, 0.21, 0.65
HSL	315°, 78%, 20%
HSV	315°, 88%, 35%
XYZ	5.3450, 2.8054, 6.0541
YIQ	41.0480, 27.5490, 34.8850

Conversions

Conversions Part 2

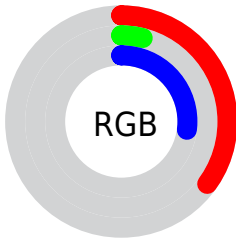
Format	Color
RYB	89, 11, 70
Decimal	5835590
CIELab	19.25, 39.63, -15.56
CIElCh	19, 42.581, 338.559
Yxy	2.8054, 0.3763, 0.1975
Android (android.graphics.Color)	4284025670 (0xFF590B46)
YUV	41.0480, 14.2733, 42.0539
Hunter-Lab	16.7493, 27.6512, -9.7062

Details

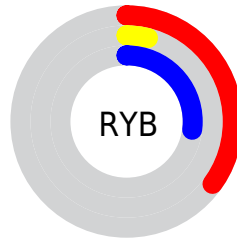
The Android color **4284025670** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278933790**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287512951**, and **4281008155** is the 20% darker color. If you saturate the color by 10%, you get **4284023364**, and if you desaturate by 10%, it is **4284027976**.

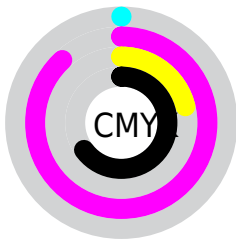
Distribution



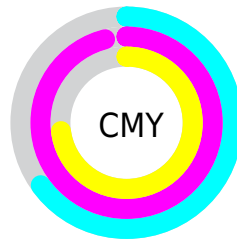
- Red (35%)
- Green (4%)
- Blue (27%)



- Red (35%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (21%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284025670 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 4284025670 by changing the saturation by 10% instead.

 4284025670

 4284025670

4294967295


 4282384431

 4287512951

 4281008155

 4289288848

 4278190080

 4291130539

 4293037766

 4294945250

 4294952447

 4294959871

 4284025670

 4284025670

■ 4284023364

■ 4284027976

■ 4284022851

■ 4284030282

■ 4284032589

■ 4284034895

■ 4284037201

■ 4284039251

■ 4284041557

■ 4284043863

■ 4284046170

Harmonies

Analogous

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



4281934176



4284025670



4284678183

Triad

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



4284025670



4281544704



4278205269

Complementary

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



4284025670



4278933790

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.



4278205495



4284025670



4279318272

Square

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



4284025670



4283180032



4278204950



4278204521

Rectangle

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



4284025670



4284549651



4278204950



4278205516

Sweetspot

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



4284025670



4285748587



4280093529



4282066998



4290427578



4282071867

Same Dimension

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



4284025670



4285726807



4284025632



4281018154



4285202513



4293591217

Inverse Universe

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



4284025670



4285726807



4278933828



4281018154



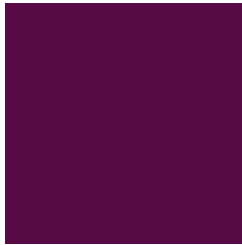
4285202513



4293591217

Previews

White Background



This preview shows how the Android color 4284025670 looks on a white background.

Color Contrast Check

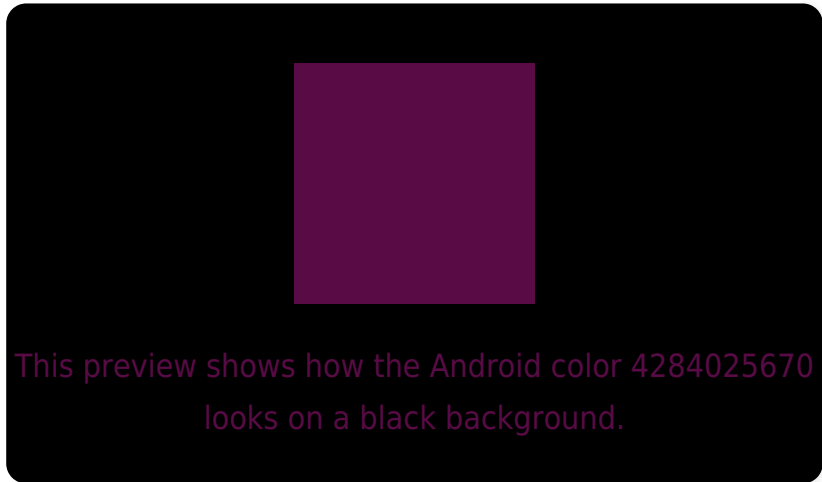
Large Text (above 18pt) WCAG AA ✓ Pass

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

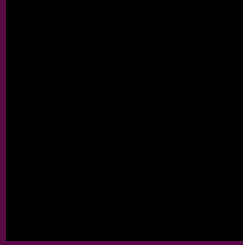
Any Text WCAG AA × Fail

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 4284025670 Background



This preview shows how black text looks on a background with the Android color 4284025670.



This preview shows how white text looks on a background with the Android color 4284025670.

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
4284025670

Protanopia
4279316577

Deuteranopia
4281151554

Trichromacy



Original Color
4284025670

Protanomaly
4281017175

Deuteranomaly
4282196803

Tritanomaly
4283897389

Monochromacy



Original Color
4284025670

Achromatopsia
4280887593

Achromatomaly
4281998900

CSS Examples

Text

The CSS property to change the color of the text to Android 4284025670 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, 11, 70)` looks like.

```
.text, #text, p{  
    color:rgb(89, 11, 70)  
}
```

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, 11, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 11, 70) }
```

Border

The CSS property to change the border of an element to Android 4284025670 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, 11, 70) }
```

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

```
.border{ border-color:rgb(89, 11, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 11, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 11, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 11, 70);  
box-shadow:4px 4px 4px 4px rgb(89, 11, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284025670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 11, 70) }
```

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

```
.background{ background-color: rgb(89, 11,  
70) }
```

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