

# Converting Colors

Android(4283895601)

Have a look what the booklet for  
Android(4283895601) contains.

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# Color

**Android(4283895601)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	570F31
RGB	87, 15, 49
RGB Percent	34%, 6%, 19%
CMY	0.6588, 0.9412, 0.8078
CMYK	0.00, 0.83, 0.44, 0.66
HSL	332°, 71%, 20%
HSV	332°, 83%, 34%
XYZ	4.6557, 2.5896, 3.1602
YIQ	40.4040, 31.9980, 25.8380

# Conversions

## Conversions Part 2

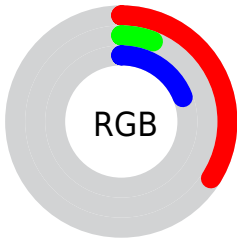
Format	Color
<b>R<sub>YB</sub></b>	87, 15, 49
Decimal	5705521
CIE Lab	18.32, 35.02, -2.29
CIE LCh	18, 35.091, 356.255
Yxy	2.5896, 0.4474, 0.2489
Android (android.graphics.Color)	4283895601 (0xFF570F31)
YUV	40.4040, 4.2378, 40.8647
Hunter-Lab	16.0923, 23.4803, -0.3787

# Details

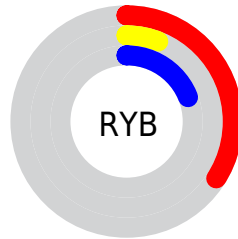
The Android color **4283895601** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279195445**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4287382111**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4283893292**, and if you desaturate by 10%, it is **4283897910**.

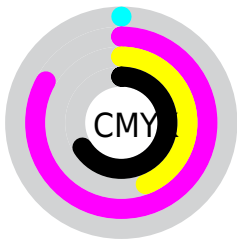
# Distribution



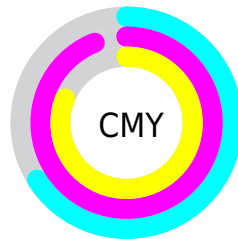
- Red (34%)
- Green (6%)
- Blue (19%)



- Red (34%)
- Yellow (6%)
- Blue (19%)



- Cyan (0%)
- Magenta (83%)
- Yellow (44%)
- Black (66%)



- Cyan (66%)
- Magenta (94%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283895601 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 4283895601 by changing the saturation by 10% instead.





4283895601



4283895601

4294967295



4282187804



4287382111



4280877057



4289223544



4278190080



4291064977



4292972204



4294879943



4294952419



4294959871



4283895601



4283895601

■ 4283893292

■ 4283897910

■ 4283891753

■ 4283899962

■ 4283902271

■ 4283904579

■ 4283906632

■ 4283908941

■ 4283911249

■ 4283913558

■ 4283915610

# Harmonies

## Analogous

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



4282915401



4283895601



4283962136

# Triad

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



4283895601



4280562176



4278203991

# Complementary

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



4283895601



4279195445

# 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.



4278204483



4283895601



4278203918

# Square

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



4283895601



4282067456



4278204457



4278202720

# Rectangle

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



4283895601



4283570949



4278204457



4278204241



# Sweetspot

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



4283895601



4285551713



4281601879



4281870127



4290295992



4281874488



# Same Dimension

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



4283895601



4285530422



4283895823



4281018153



4285202483



4293591151



# Inverse Universe

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



4283895601



4285530422



4279195223



4281018153



4285202483

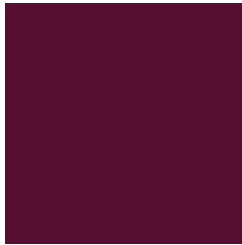


4293591151



# Previews

## White Background



This preview shows how the Android color 4283895601 looks on a white background.

## Color Contrast Check

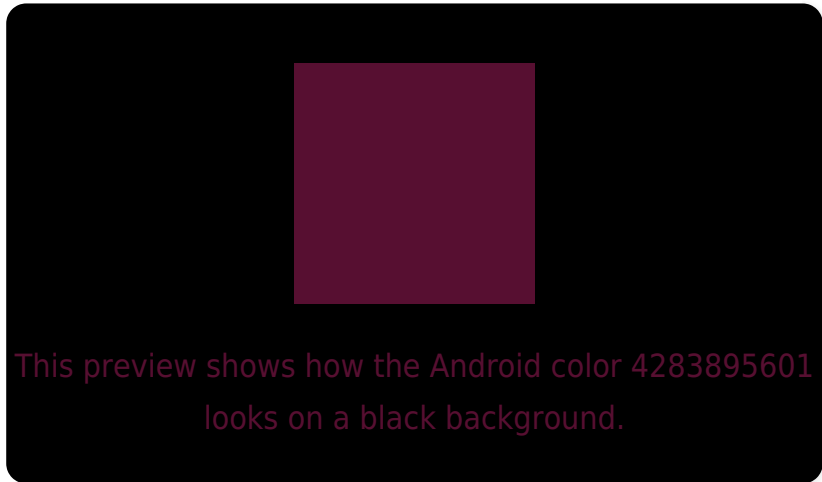
Large Text (above 18pt) WCAG AA ✓ Pass

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

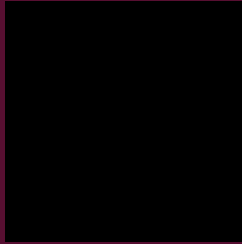
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283895601 Background



This preview shows how black text looks on a background with the Android color 4283895601.



This preview shows how white text looks on a background with the Android color 4283895601.

# 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**  
4283895601

**Protanopia**  
4280823364

**Deuteranopia**  
4281609518



# Trichromacy



**Original Color**  
4283895601

**Protanomaly**  
4281934653

**Deuteranomaly**  
4282458671

**Tritanomaly**  
4283831329

# Monochromacy



**Original Color**  
4283895601

**Achromatopsia**  
4280821800

**Achromatomaly**  
4281933611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283895601 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(87, 15, 49)` looks like.

```
.text, #text, p{  
    color:rgb(87, 15, 49)  
}
```

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(87, 15, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 15, 49) }
```

## Border

The CSS property to change the border of an element to Android 4283895601 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(87, 15, 49) }
```

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

```
.border{ border-color:rgb(87, 15, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 15, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 15, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 15, 49);  
box-shadow:4px 4px 4px 4px rgb(87, 15, 49)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283895601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 15, 49) }
```

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

```
.background{ background-color: rgb(87, 15,  
49) }
```

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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