

# Converting Colors

Android(4283566898)

Have a look what the booklet for  
Android(4283566898) contains.

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**Color**

**Android(4283566898)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	520B32
RGB	82, 11, 50
RGB Percent	32%, 4%, 20%
CMY	0.6784, 0.9569, 0.8039
CMYK	0.00, 0.87, 0.39, 0.68
HSL	327°, 76%, 18%
HSV	327°, 87%, 32%
XYZ	4.1751, 2.2635, 3.2345
YIQ	36.6750, 29.7970, 27.1810

# Conversions

## Conversions Part 2

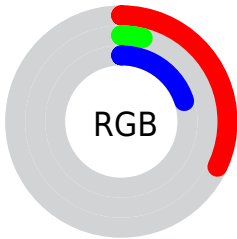
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 11, 50
Decimal	5376818
CIELab	16.81, 34.98, -5.37
CIELCh	17, 35.392, 351.279
Yxy	2.2635, 0.4316, 0.2340
Android (android.graphics.Color)	4283566898 (0xFF520B32)
YUV	36.6750, 6.5692, 39.7500
Hunter-Lab	15.0448, 23.2068, -2.2152

# Details

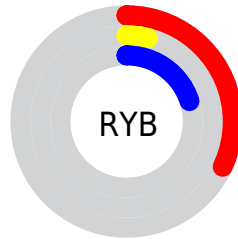
The Android color **4283566898** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278932011**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4287053408**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283564846**, and if you desaturate by 10%, it is **4283568950**.

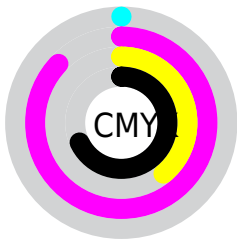
# Distribution



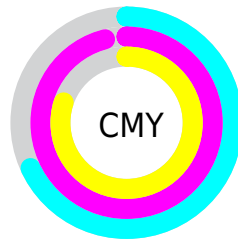
- Red (32%)
- Green (4%)
- Blue (20%)



- Red (32%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (87%)
- Yellow (39%)
- Black (68%)



- Cyan (68%)
- Magenta (96%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283566898 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 4283566898 by changing the saturation by 10% instead.



 4283566898

 4283566898

 4294966015

 4281925661

 4287053408

 4280483841

 4288829305

 4278190080

 4290670995

 4292512685

 4294485705

 4294951397

 4294958847

 4283566898

 4283566898

■ 4283564846

■ 4283568950

■ 4283564077

■ 4283571001

■ 4283573309

■ 4283575361

■ 4283577412

■ 4283579464

■ 4283581516

■ 4283583824

■ 4283585875

# Harmonies

## Analogous

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



4282390858



4283566898



4283763737

# Triad

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



4283566898



4280561152



4278203217

# Complementary

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



4283566898



4278932011

# 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.



4278203451



4283566898



4278202884

# Square

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



4283566898



4282066432



4278203425



4278202204

# Rectangle

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



4283566898



4283438341



4278203425



4278203467



# Sweetspot

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



4283566898



4285222751



4281011026



4281738542



4290098613



4281742902



# Same Dimension

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



4283566898



4285202491



4283566863



4280886567



4285071417



4293394559



# Inverse Universe

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



4283566898



4285202491



4278932046



4280886567



4285071417

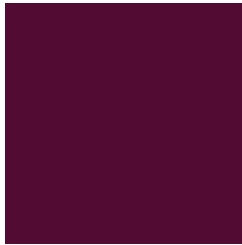


4293394559



# Previews

## White Background



This preview shows how the Android color 4283566898 looks on a white background.

## Color Contrast Check

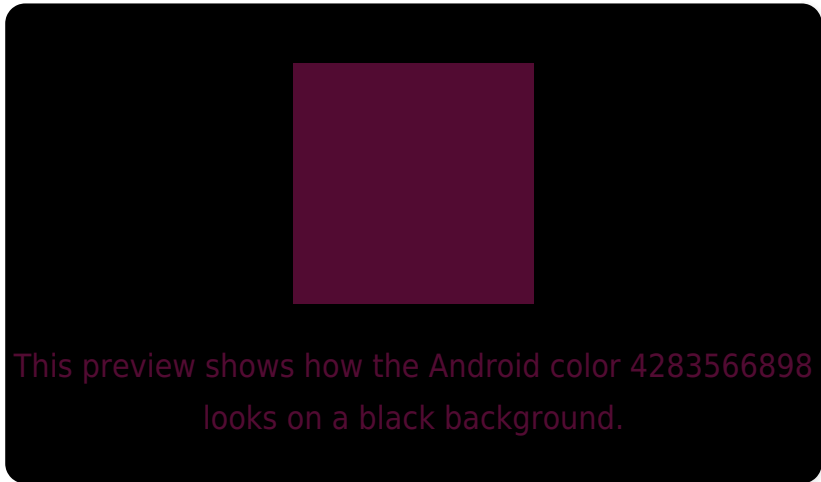
Large Text (above 18pt) WCAG AA ✓ Pass

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

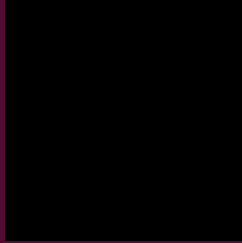
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283566898 Background



This preview shows how black text looks on a background with the Android color 4283566898.



This preview shows how white text looks on a background with the Android color 4283566898.

# 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**  
4283566898

**Protanopia**  
4280429382

**Deuteranopia**  
4281281327



# Trichromacy



**Original Color**  
4283566898

**Protanomaly**  
4281540415

**Deuteranomaly**  
4282130224

**Tritanomaly**  
4283503137

# Monochromacy



**Original Color**  
4283566898

**Achromatopsia**  
4280624421

**Achromatomaly**  
4281670698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283566898 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(82, 11, 50)` looks like.

```
.text, #text, p{  
    color:rgb(82, 11, 50)  
}
```

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(82, 11, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 11, 50) }
```

## Border

The CSS property to change the border of an element to Android 4283566898 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(82, 11, 50) }
```

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

```
.border{ border-color:rgb(82, 11, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 11, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 11, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 11, 50);  
box-shadow:4px 4px 4px 4px rgb(82, 11, 50)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283566898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 11, 50) }
```

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

```
.background{ background-color: rgb(82, 11,  
50) }
```

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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