

# Converting Colors

Android(4283509812)

Have a look what the booklet for  
Android(4283509812) contains.

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# Color

**Android(4283509812)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	512C34
RGB	81, 44, 52
RGB Percent	32%, 17%, 20%
CMY	0.6824, 0.8275, 0.7961
CMYK	0.00, 0.46, 0.36, 0.68
HSL	347°, 30%, 25%
HSV	347°, 46%, 32%
XYZ	4.9139, 3.7986, 3.7230
YIQ	55.9750, 19.4840, 10.3320

# Conversions

## Conversions Part 2

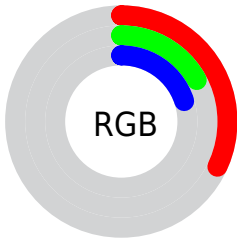
Format	Color
R <sub>Y</sub> B	81, 44, 52
Decimal	5319732
CIE Lab	22.99, 18.19, 2.32
CIE LCh	23, 18.333, 7.260
Yxy	3.7986, 0.3951, 0.3055
Android (android.graphics.Color)	4283509812 (0xFF512C34)
YUV	55.9750, -1.9597, 21.9469
Hunter-Lab	19.4901, 10.8960, 2.3174

# Details

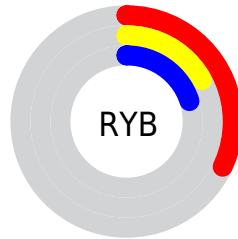
The Android color **4283509812** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281094473**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286863970**, and **4280614918** is the 20% darker color. If you saturate the color by 10%, you get **4283507758**, and if you desaturate by 10%, it is **4283511866**.

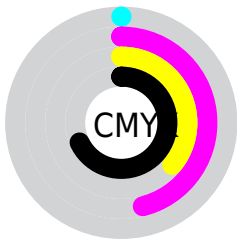
# Distribution



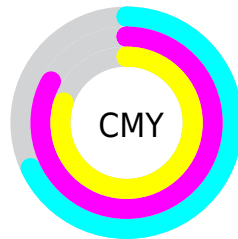
- Red (32%)
- Green (17%)
- Blue (20%)



- Red (32%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (46%)
- Yellow (36%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283509812 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 4283509812 by changing the saturation by 10% instead.





4283509812



4283509812

4294967295



4281931295



4286863970



4280614918



4288574331



4278190080



4290416021



4292257712



4294099915



4294959079



4294966271



4283509812



4283509812

■ 4283507758

■ 4283511866

■ 4283505703

■ 4283513921

■ 4283503649

■ 4283515975

■ 4283501595

■ 4283518029

■ 4283499284

■ 4283520340

■ 4283498514

■ 4283522394

■ 4283524448

■ 4283526503

■ 4283528557

# Harmonies

## Analogous

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



4283117122



4283509812



4283444775

# Triad

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



4283509812



4281219873



4279057232

# Complementary

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



4283509812



4281094473

# 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.



4278205767



4283509812



4280106284

# Square

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



4283509812



4282136347



4278599226



4280825682

# Rectangle

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



4283509812



4283117856



4278599226



4278402125



# Sweetspot

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



4283509812



4285094493



4282985553



4281740334



4290098613



4281742902



# Same Dimension

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



4283509812



4285083451



4283512364



4280886566



4285071383



4293394482



# Inverse Universe

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



4283509812



4285083451



4281091921



4280886566



4285071383

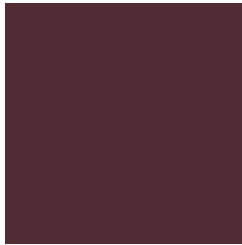


4293394482



# Previews

## White Background



This preview shows how the Android color 4283509812 looks on a white background.

## Color Contrast Check

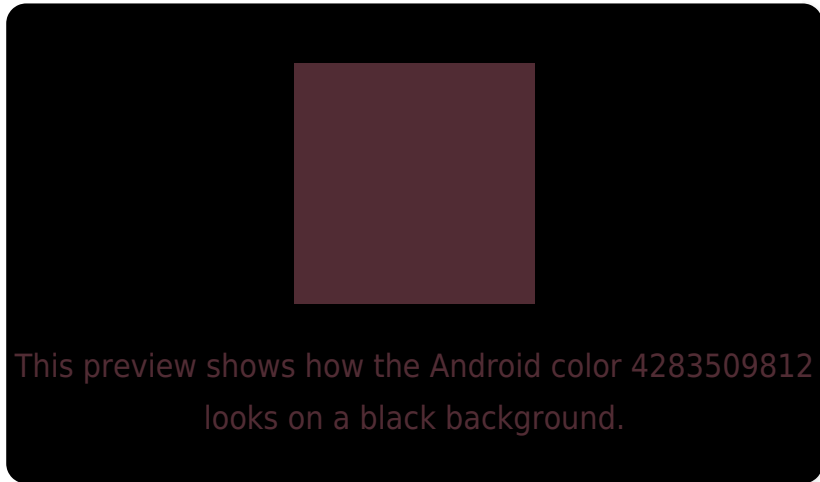
Large Text (above 18pt) WCAG AA ✓ Pass

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

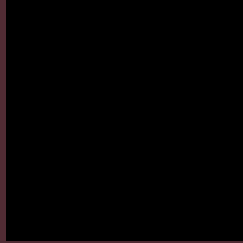
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283509812 Background



This preview shows how black text looks on a background with the Android color 4283509812.



This preview shows how white text looks on a background with the Android color 4283509812.

# 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



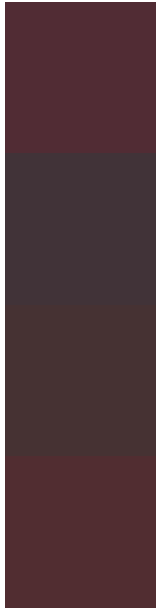
**Original Color**  
4283509812

**Protanopia**  
4281874234

**Deuteranopia**  
4282332466



# Trichromacy



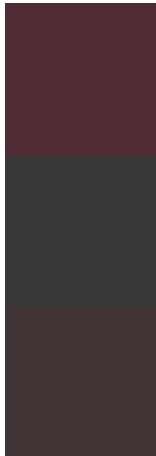
**Original Color**  
4283509812

**Protanomaly**  
4282463032

**Deuteranomaly**  
4282790451

**Tritanomaly**  
4283510065

# Monochromacy



**Original Color**  
4283509812

**Achromatopsia**  
4281874488

**Achromatomaly**  
4282463287

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283509812 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(81, 44, 52)` looks like.

```
.text, #text, p{  
    color:rgb(81, 44, 52)  
}
```

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(81, 44, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 44, 52) }
```

## Border

The CSS property to change the border of an element to Android 4283509812 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(81, 44, 52) }
```

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

```
.border{ border-color:rgb(81, 44, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 44, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 44, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 44, 52);  
box-shadow:4px 4px 4px 4px rgb(81, 44, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283509812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 44, 52) }
```

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

```
.background{ background-color: rgb(81, 44,  
52) }
```

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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