

# Converting Colors

Android(4283639061)

Have a look what the booklet for  
Android(4283639061) contains.

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# Color

**Android(4283639061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	532515
RGB	83, 37, 21
RGB Percent	33%, 15%, 8%
CMY	0.6745, 0.8549, 0.9176
CMYK	0.00, 0.55, 0.75, 0.67
HSL	15°, 60%, 20%
HSV	15°, 75%, 33%
XYZ	4.3642, 3.2163, 1.1003
YIQ	48.9300, 32.5520, 4.7760

# Conversions

## Conversions Part 2

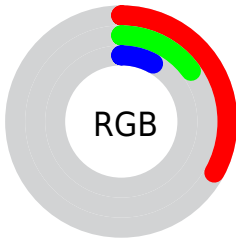
Format	Color
<b>RYB</b>	83, 43, 21
Decimal	5448981
CIELab	20.89, 20.03, 20.36
CIELCh	21, 28.568, 45.468
Yxy	3.2163, 0.5027, 0.3705
Android (android.graphics.Color)	4283639061 (0xFF532515)
YUV	48.9300, -13.7695, 29.8794
Hunter-Lab	17.9340, 12.0532, 8.9163

# Details

The Android color **4283639061** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279583571**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287124288**, and **4280549376** is the 20% darker color. If you saturate the color by 10%, you get **4283637517**, and if you desaturate by 10%, it is **4283640605**.

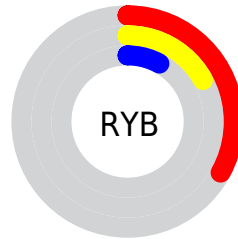
# Distribution



Red (33%)

Green (15%)

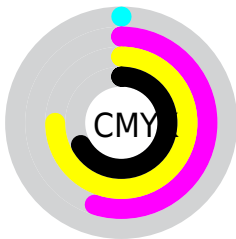
Blue (8%)



Red (33%)

Yellow (17%)

Blue (8%)

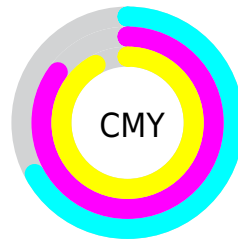


Cyan (0%)

Magenta (55%)

Yellow (75%)

Black (67%)



Cyan (67%)

Magenta (85%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283639061 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 4283639061 by changing the saturation by 10% instead.



 4283639061

 4283639061

 4294967287

 4281995008

 4287124288

 4280549376

 4288965720

 4278190080

 4290807152

 4292714378

 4294621860

 4294956735

 4294964187

 4283639061

 4283639061

■ 4283637517

■ 4283640605

■ 4283635972

■ 4283642150

■ 4283634944

■ 4283643694

■ 4283645494

■ 4283647038

■ 4283648583

■ 4283650127

■ 4283651671

■ 4283653216

# Harmonies

## Analogous

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



4283965224



4283639061



4282789125

# Triad

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



4283639061



4278205479



4280168795

# Complementary

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



4283639061



4279583571

# 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.



4278204251



4283639061



4278205501

# Square

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



4283639061



4279908627



4278205264



4282460240

# Rectangle

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



4283639061



4282003970



4278205264



4278596444



# Sweetspot

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



4283639061



4285225556



4283635011



4281740072



4290098613



4281742902



# Same Dimension

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



4283639061



4285211659



4283646741



4280886821



4285078272



4293409792



# Inverse Universe

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



4279583571



4278932075



4279575635



4280625193



4278210153



4278234344



# Previews

## White Background



This preview shows how the Android color 4283639061 looks on a white background.

## Color Contrast Check

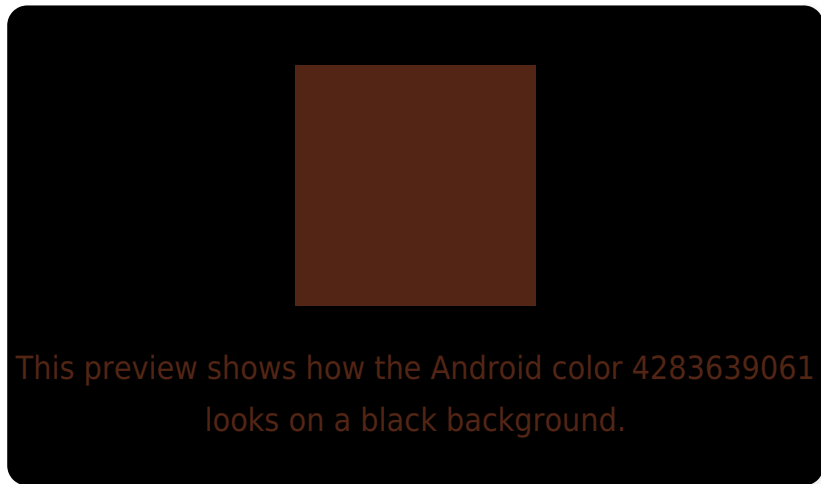
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283639061 Background



This preview shows how black text looks on a background with the Android color 4283639061.

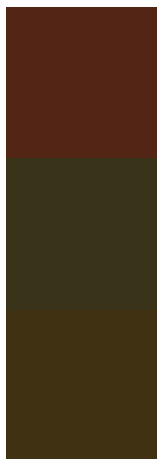


This preview shows how white text looks on a background with the Android color 4283639061.

# 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**  
4283639061

**Protanopia**  
4281938713

**Deuteranopia**  
4282396946



**Tritanopia**  
4283704101

# Trichromacy



**Original Color**  
4283639061

**Protanomaly**  
4282527256

**Deuteranomaly**  
4282854675

**Tritanomaly**  
4283704351

# Monochromacy



**Original Color**  
4283639061

**Achromatopsia**  
4281413937

**Achromatomaly**  
4282199335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283639061 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(83, 37, 21)` looks like.

```
.text, #text, p{  
    color:rgb(83, 37, 21)  
}
```

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(83, 37, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 37, 21) }
```

## Border

The CSS property to change the border of an element to Android 4283639061 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(83, 37, 21) }
```

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

```
.border{ border-color:rgb(83, 37, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 37, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 37, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 37, 21);  
box-shadow:4px 4px 4px 4px rgb(83, 37, 21)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283639061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 37, 21) }
```

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

```
.background{ background-color: rgb(83, 37,  
21) }
```

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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