

# Converting Colors

Android(4282595094)

Have a look what the booklet for  
Android(4282595094) contains.

<b>Android(4282595094)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4282595094)**

# Conversions

## Conversions Part 1

Format	Color
Hex	433716
RGB	67, 55, 22
RGB Percent	26%, 22%, 9%
CMY	0.7373, 0.7843, 0.9137
CMYK	0.00, 0.18, 0.67, 0.74
HSL	44°, 51%, 17%
HSV	44°, 67%, 26%
XYZ	3.8257, 3.9836, 1.3263
YIQ	54.8260, 17.7450, -7.7190

# Conversions

## Conversions Part 2

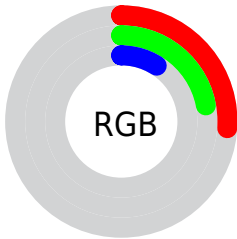
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 67, 22
Decimal	4405014
CIELab	23.62, 0.59, 22.29
CIELCh	24, 22.295, 88.481
Yxy	3.9836, 0.4188, 0.4360
Android (android.graphics.Color)	4282595094 (0xFF433716)
YUV	54.8260, -16.1832, 10.6766
Hunter-Lab	19.9589, -0.7131, 10.0313

# Details

The Android color **4282595094** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279640643**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285883970**, and **4279438336** is the 20% darker color. If you saturate the color by 10%, you get **4282594575**, and if you desaturate by 10%, it is **4282595613**.

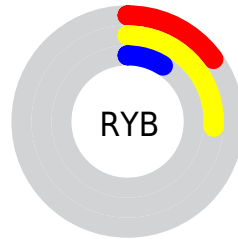
# Distribution



Red (26%)

Green (22%)

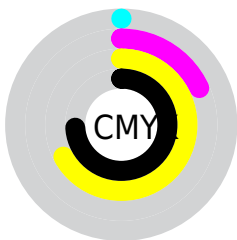
Blue (9%)



Red (15%)

Yellow (26%)

Blue (9%)

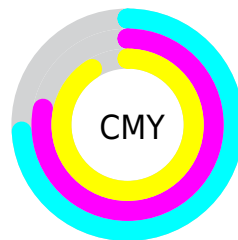


Cyan (0%)

Magenta (18%)

Yellow (67%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282595094 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 4282595094 by changing the saturation by 10% instead.





4282595094



4282595094



4294967291



4281147904



4285883970



4279438336



4287594330



4278190080



4289370227



4291146636



4293054375



4294962114



4294967262



4282595094



4282595094

■ 4282594575

■ 4282595613

■ 4282594057

■ 4282596131

■ 4282593794

■ 4282596394

■ 4282593536

■ 4282596913

■ 4282597432

■ 4282597950

■ 4282598469

■ 4282598732

■ 4282599250

# Harmonies

## Analogous

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



4283445532



4282595094



4281482266

# Triad

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



4282595094



4278206536



4283182666

# Complementary

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



4282595094



4279640643

# 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.



4281873494



4282595094



4278206036

# Square

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



4282595094



4278206775



4279843417



4283836986

# Rectangle

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



4282595094



4280630817



4279843417



4282855502



# Sweetspot

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



4282595094



4283912773



4282586658



4281018657



4289440683



4281019179



# Same Dimension

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



4282595094



4283909136



4281942806



4280360990



4284565248



4292912384



# Inverse Universe

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



4279640643



4279247703



4280358467



4280164129



4278196833



4278205664



# Previews

## White Background



This preview shows how the Android color 4282595094 looks on a white background.

## Color Contrast Check

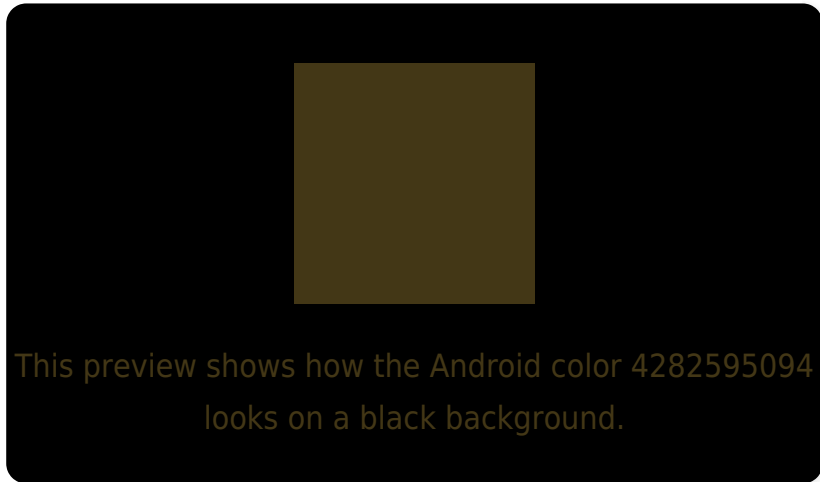
Large Text (above 18pt) WCAG AA ✓ Pass

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

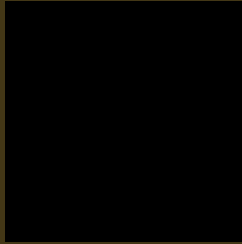
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282595094 Background



This preview shows how black text looks on a background with the Android color 4282595094.



This preview shows how white text looks on a background with the Android color 4282595094.

# 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**  
4282595094

**Protanopia**  
4282333462

**Deuteranopia**  
4282791446



# Trichromacy



**Original Color**

4282595094

**Protanomaly**

4282398742

**Deuteranomaly**

4282725910

**Tritanomaly**

4282725676

# Monochromacy



**Original Color**

4282595094

**Achromatopsia**

4281808695

**Achromatomaly**

4282070827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282595094 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(67, 55, 22)` looks like.

```
.text, #text, p{  
    color:rgb(67, 55, 22)  
}
```

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(67, 55, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 55, 22) }
```

## Border

The CSS property to change the border of an element to Android 4282595094 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(67, 55, 22) }
```

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

```
.border{ border-color:rgb(67, 55, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 55, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 55, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 55, 22);  
box-shadow:4px 4px 4px 4px rgb(67, 55, 22)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282595094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 55, 22) }
```

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

```
.background{ background-color: rgb(67, 55,  
22) }
```

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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