

# Converting Colors

Android(4283125554)

Have a look what the booklet for  
Android(4283125554) contains.

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# Color

**Android(4283125554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B4F32
RGB	75, 79, 50
RGB Percent	29%, 31%, 20%
CMY	0.7059, 0.6902, 0.8039
CMYK	0.05, 0.00, 0.37, 0.69
HSL	68°, 22%, 25%
HSV	68°, 37%, 31%
XYZ	6.2734, 7.3181, 4.0995
YIQ	74.4980, 6.9250, -9.8670

# Conversions

## Conversions Part 2

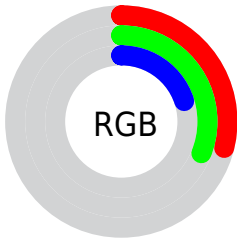
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 79, 54
Decimal	4935474
CIELab	32.52, -7.07, 16.62
CIElCh	33, 18.066, 113.055
Yxy	7.3181, 0.3546, 0.4137
Android (android.graphics.Color)	4283125554 (0xFF4B4F32)
YUV	74.4980, -12.0775, 0.4403
Hunter-Lab	27.0520, -5.9469, 9.9515

# Details

The Android color **4283125554** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281741903**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286349409**, and **4280230660** is the 20% darker color. If you saturate the color by 10%, you get **4283060010**, and if you desaturate by 10%, it is **4283191098**.

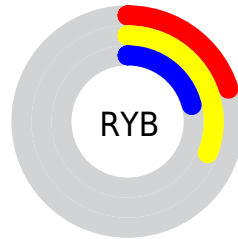
# Distribution



Red (29%)

Green (31%)

Blue (20%)



Red (20%)

Yellow (31%)

Blue (21%)

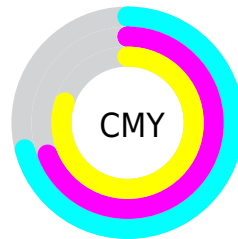


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283125554 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 4283125554 by changing the saturation by 10% instead.





4283125554



4283125554

4294967295



4281612317



4286349409



4280230660



4288060026



4278193664



4289836435



4278190080



4291678382



4293520841



4294967270



4283125554



4283125554



4283060010



4283191098

■ 4282994466

■ 4283256642

■ 4282928922

■ 4283322186

■ 4282863378

■ 4283387730

■ 4282797834

■ 4283453274

■ 4282666755

■ 4283584353

■ 4282666752

■ 4283649897

■ 4283715441

■ 4283780985

# Harmonies

## Analogous

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



4284041776



4283125554



4282077755

# Triad

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



4283125554



4280373859



4284891728

# Complementary

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



4283125554



4281741903

# 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.



4284171614



4283125554



4281618280

# Square

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



4283125554



4280177751



4283058791



4285088322

# Rectangle

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



4283125554



4281291844



4283058791



4284695381



# Sweetspot

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



4283125554



4284769883



4283381298



4281479980



4289967027



4281545523



# Same Dimension

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



4283125554



4284507705



4282208050



4280690210



4283983360



4291225088



# Inverse Universe

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



4281741903



4282333542



4282659407



4280492582



4279107686



4280287462



# Previews

## White Background



This preview shows how the Android color 4283125554 looks on a white background.

## Color Contrast Check

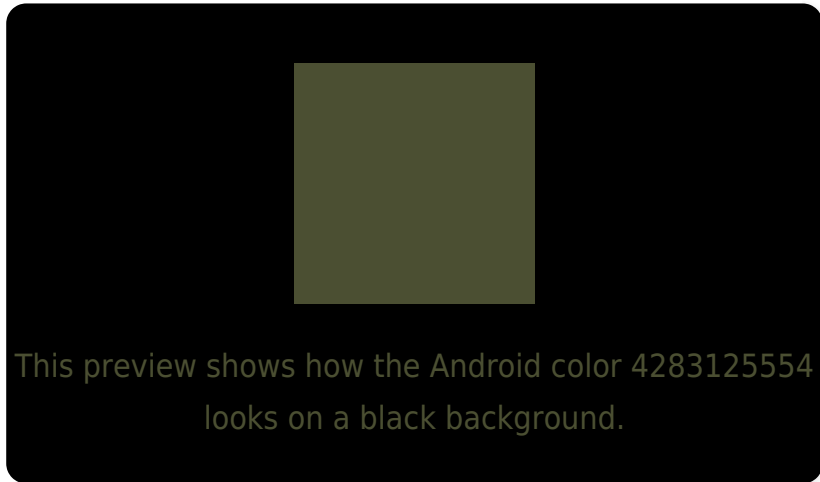
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283125554 Background



This preview shows how black text looks on a background with the Android color 4283125554.

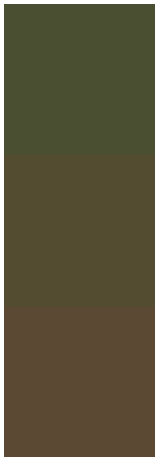


This preview shows how white text looks on a background with the Android color 4283125554.

# 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**  
4283125554

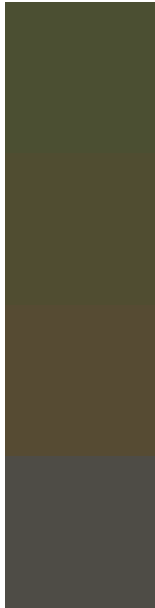
**Protanopia**  
4283649073

**Deuteranopia**  
4284238131



**Tritanopia**  
4283386705

# Trichromacy



**Original Color**

4283125554

**Protanomaly**

4283452721

**Deuteranomaly**

4283845427

**Tritanomaly**

4283321414

# Monochromacy



**Original Color**

4283125554

**Achromatopsia**

4283058762

**Achromatomaly**

4283059265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283125554 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(75, 79, 50)` looks like.

```
.text, #text, p{  
    color:rgb(75, 79, 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(75, 79, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 79, 50) }
```

## Border

The CSS property to change the border of an element to Android 4283125554 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(75, 79, 50) }
```

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

```
.border{ border-color:rgb(75, 79, 50) }
```

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

Here you see how a box with a 4 pixel rgb(75, 79, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 79, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 79, 50);  
box-shadow:4px 4px 4px 4px rgb(75, 79, 50)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283125554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 79, 50) }
```

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

```
.background{ background-color: rgb(75, 79,  
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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