

# Converting Colors

Android(4283065135)

Have a look what the booklet for  
Android(4283065135) contains.

<b>Android(4283065135)</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(4283065135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4A632F
RGB	74, 99, 47
RGB Percent	29%, 39%, 18%
CMY	0.7098, 0.6118, 0.8157
CMYK	0.25, 0.00, 0.53, 0.61
HSL	89°, 36%, 29%
HSV	89°, 53%, 39%
XYZ	7.7990, 10.5848, 4.3213
YIQ	85.5970, 1.7920, -21.4720

# Conversions

## Conversions Part 2

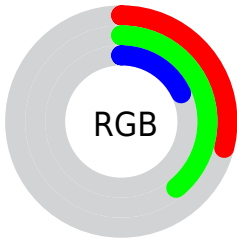
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 99, 72
Decimal	4875055
CIELab	38.87, -19.25, 26.39
CIElCh	39, 32.660, 126.107
Yxy	10.5848, 0.3435, 0.4662
Android (android.graphics.Color)	4283065135 (0xFF4A632F)
YUV	85.5970, -19.0283, -10.1706
Hunter-Lab	32.5342, -14.1456, 14.8988

# Details

The Android color **4283065135** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282920803**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4286355038**, and **4280038400** is the 20% darker color. If you saturate the color by 10%, you get **4282737445**, and if you desaturate by 10%, it is **4283392825**.

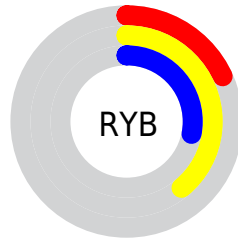
# Distribution



Red (29%)

Green (39%)

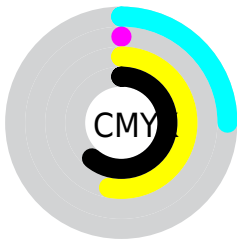
Blue (18%)



Red (18%)

Yellow (39%)

Blue (28%)

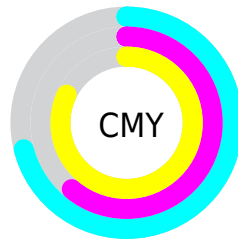


Cyan (25%)

Magenta (0%)

Yellow (53%)

Black (61%)



Cyan (71%)

Magenta (61%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283065135 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 4283065135 by changing the saturation by 10% instead.





4283065135



4283065135

4294967295



4281486105



4286355038



4280038400



4288065911



4278198016



4289842321



4278190080



4291684524



4293590984



4294967268



4283065135



4283065135



4282737445



4283392825

■ 4282409755

■ 4283720515

■ 4282147601

■ 4283982669

■ 4281819911

■ 4284310359

■ 4281557760

■ 4284638049

■ 4284965738

■ 4285227892

■ 4285555582

■ 4285883272

# Harmonies

## Analogous

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



4284898341



4283065135



4280641349

# Triad

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



4283065135



4278215820



4287448407

# Complementary

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



4283065135



4282920803

# 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.



4286663026



4283065135



4281818512

# Square

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



4283065135



4278216826



4284830342



4287252798

# Rectangle

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



4283065135



4278217047



4284830342



4287251808



# Sweetspot

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



4283065135



4285956203



4284696367



4282007604



4290756543



4282400832



# Same Dimension

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



4283065135



4284055599



4281426735



4281217068



4282019840



4286377984



# Inverse Universe

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



4282920803



4283838336



4284559203



4281216048



4281729136



4285726960



# Previews

## White Background



This preview shows how the Android color 4283065135 looks on a white background.

## Color Contrast Check

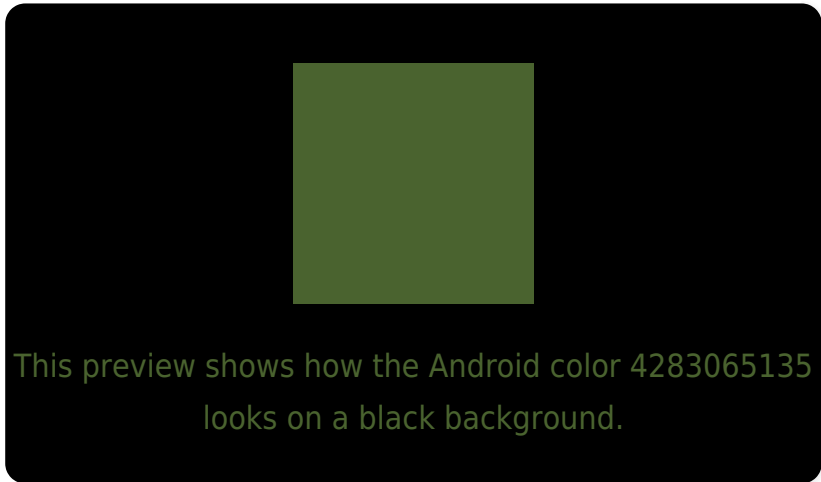
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

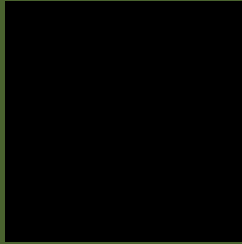
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283065135 Background



This preview shows how black text looks on a background with the Android color 4283065135.



This preview shows how white text looks on a background with the Android color 4283065135.

# 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**  
4283065135

**Protanopia**  
4284832557

**Deuteranopia**  
4285552434



# Trichromacy



**Original Color**  
4283065135

**Protanomaly**  
4284177966

**Deuteranomaly**  
4284635953

**Tritanomaly**  
4283391825

# Monochromacy



**Original Color**  
4283065135

**Achromatopsia**  
4283848278

**Achromatomaly**  
4283587400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283065135 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(74, 99, 47)` looks like.

```
.text, #text, p{  
    color:rgb(74, 99, 47)  
}
```

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(74, 99, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 99, 47) }
```

## Border

The CSS property to change the border of an element to Android 4283065135 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(74, 99, 47) }
```

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

```
.border{ border-color:rgb(74, 99, 47) }
```

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

Here you see how a box with a 4 pixel rgb(74, 99, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 99, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 99, 47);  
box-shadow:4px 4px 4px 4px rgb(74, 99, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283065135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 99, 47) }
```

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

```
.background{ background-color: rgb(74, 99,  
47) }
```

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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