

# Converting Colors

Android(4284845085)

Have a look what the booklet for  
Android(4284845085) contains.

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**Color**

**Android(4284845085)**

# Conversions

## Conversions Part 1

Format	Color
Hex	658C1D
RGB	101, 140, 29
RGB Percent	40%, 55%, 11%
CMY	0.6039, 0.4510, 0.8863
CMYK	0.28, 0.00, 0.79, 0.45
HSL	81°, 66%, 33%
HSV	81°, 79%, 55%
XYZ	14.9667, 21.6116, 4.5450
YIQ	115.6850, 12.3870, -42.7890

# Conversions

## Conversions Part 2

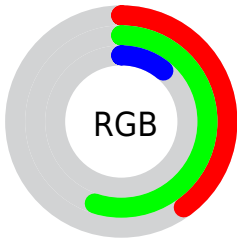
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	29, 140, 68
Decimal	6655005
CIE <sub>Lab</sub>	53.61, -30.05, 50.64
CIE <sub>LCh</sub>	54, 58.889, 120.685
Yxy	21.6116, 0.3639, 0.5255
Android (android.graphics.Color)	4284845085 (0xFF658C1D)
YUV	115.6850, -42.7357, -12.8787
Hunter-Lab	46.4883, -23.8872, 26.7452

# Details

The Android color `4284845085` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282654092`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288397907`, and `4281424384` is the 20% darker color. If you saturate the color by 10%, you get `4284517391`, and if you desaturate by 10%, it is `4285172779`.

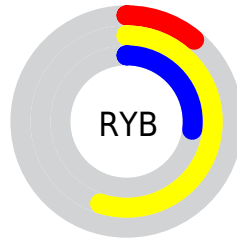
# Distribution



Red (40%)

Green (55%)

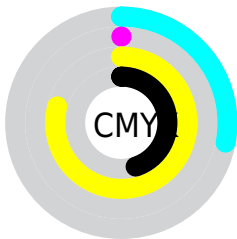
Blue (11%)



Red (11%)

Yellow (55%)

Blue (27%)

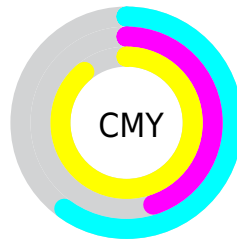


Cyan (28%)

Magenta (0%)

Yellow (79%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284845085 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 4284845085 by changing the saturation by 10% instead.





4284845085



4284845085

4294967295



4283134464



4288397907



4281424384



4290240109



4279583232



4292147848



4278201088



4294049699



4278195456



4294967231



4278190080



4294967259



4294967288



4284845085



4284845085

■ 4284517391

■ 4285172779

■ 4284189697

■ 4285500473

■ 4284189696

■ 4285828167

■ 4286155861

■ 4286483555

■ 4286811249

■ 4287073407

■ 4287401101

■ 4287728795

# Harmonies

## Analogous

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



4288183808



4284845085



4278228044

# Triad

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



4284845085



4278227672



4292431233

# Complementary

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



4284845085



4282654092

# 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.



4290665395



4284845085



4278224614

# Square

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



4284845085



4278228915



4286608088



4292302159

# Rectangle

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



4284845085



4278228846



4286608088



4292038546



# Sweetspot

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



4284845085



4289115530



4287382557



4283587649



4292598747



4284243036



# Same Dimension

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



4284845085



4286166281



4281240605



4282533182



4283860224



4278387968



# Inverse Universe

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



4282654092



4282714549



4286258572



4282400325



4281270405



4278321157



# Previews

## White Background



This preview shows how the Android color 4284845085 looks on a white background.

## Color Contrast Check

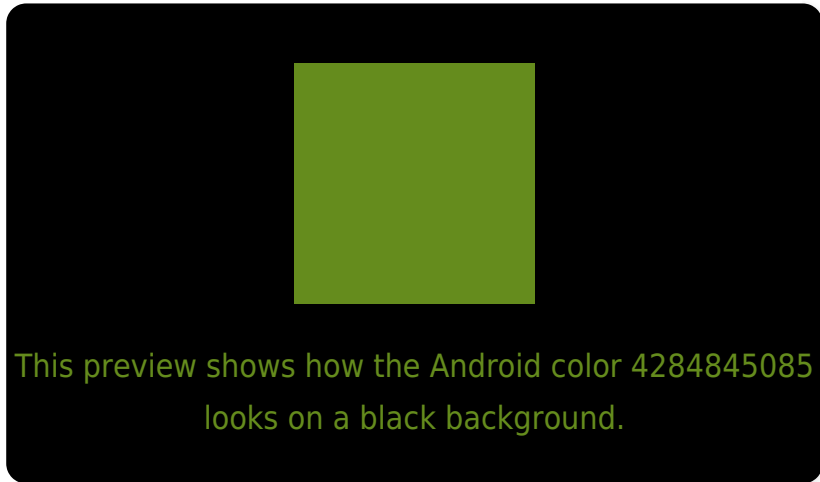
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4284845085 Background



This preview shows how black text looks on a background with the Android color 4284845085.



This preview shows how white text looks on a background with the Android color 4284845085.

# 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**  
4284845085

**Protanopia**  
4287660058

**Deuteranopia**  
4288706854



# Trichromacy



**Original Color**  
4284845085

**Protanomaly**  
4286612507

**Deuteranomaly**  
4287332387

**Tritanomaly**  
4285367908

# Monochromacy



**Original Color**  
4284845085

**Achromatopsia**  
4285822068

**Achromatomaly**  
4285496660

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284845085 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(101, 140, 29)` looks like.

```
.text, #text, p{  
    color:rgb(101, 140, 29)  
}
```

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(101, 140, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 140, 29) }
```

## Border

The CSS property to change the border of an element to Android 4284845085 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(101, 140, 29) }
```

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

```
.border{ border-color:rgb(101, 140, 29) }
```

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

Here you see how a box with a 4 pixel rgb(101, 140, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 140, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 140, 29);  
box-shadow:4px 4px 4px 4px rgb(101, 140,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4284845085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 140, 29) }
```

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

```
.background{ background-color: rgb(101,  
140, 29) }
```

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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