

# Converting Colors

Android(4286743065)

Have a look what the booklet for  
Android(4286743065) contains.

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# Color

**Android(4286743065)**

# Conversions

## Conversions Part 1

Format	Color
Hex	828219
RGB	130, 130, 25
RGB Percent	51%, 51%, 10%
CMY	0.4902, 0.4902, 0.9020
CMYK	0.00, 0.00, 0.81, 0.49
HSL	60°, 68%, 30%
HSV	60°, 81%, 51%
XYZ	17.3640, 20.7813, 4.0157
YIQ	118.0300, 33.7050, -32.6550

# Conversions

## Conversions Part 2

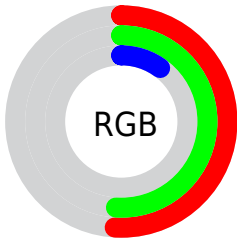
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	25, 130, 25
Decimal	8552985
CIE <sub>Lab</sub>	52.71, -12.45, 51.89
CIE <sub>LCh</sub>	53, 53.364, 103.493
Yxy	20.7813, 0.4119, 0.4929
Android (android.graphics.Color)	4286743065 (0xFF828219)
YUV	118.0300, -45.8638, 10.4977
Hunter-Lab	45.5865, -11.7852, 26.6877

# Details

The Android color **4286743065** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279835010**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4290426703**, and **4283257088** is the 20% darker color. If you saturate the color by 10%, you get **4286743052**, and if you desaturate by 10%, it is **4286743078**.

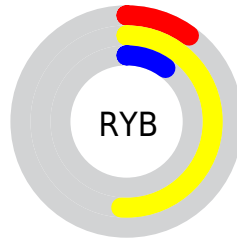
# Distribution



Red (51%)

Green (51%)

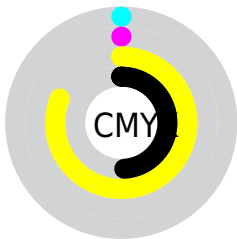
Blue (10%)



Red (10%)

Yellow (51%)

Blue (10%)

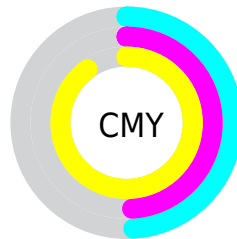


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286743065 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 4286743065 by changing the saturation by 10% instead.





4286743065



4286743065

4294967295



4284967168



4290426703



4283257088



4292334185



4281547264



4294241924



4279969024



4294967199



4278194432



4294967227



4278190080



4294967255



4294967284



4286743065



4286743065

■ 4286743052

■ 4286743078

■ 4286743040

■ 4286743091

■ 4286743104

■ 4286743117

■ 4286743130

■ 4286743143

■ 4286743156

■ 4286743169

■ 4286743182

# Harmonies

## Analogous

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



4289360416



4286743065



4283337783

# Triad

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



4286743065



4278227388



4291057561

# Complementary

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



4286743065



4279835010

# 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.



4288375233



4286743065



4278225622

# Square

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



4286743065



4278228114



4283071703



4291908459

# Rectangle

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



4286743065



4278358355



4283071703



4290337960



# Sweetspot

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



4286743065



4289243264



4286716185



4283716668



4292138196



4283716692



# Same Dimension

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



4286743065



4289243141



4283335193



4282400825



4286611456



4278190080



# Inverse Universe

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



4279835010



4278519208



4283308418



4281940288



4278190208



4278190080



# Previews

## White Background



This preview shows how the Android color 4286743065 looks on a white background.

## Color Contrast Check

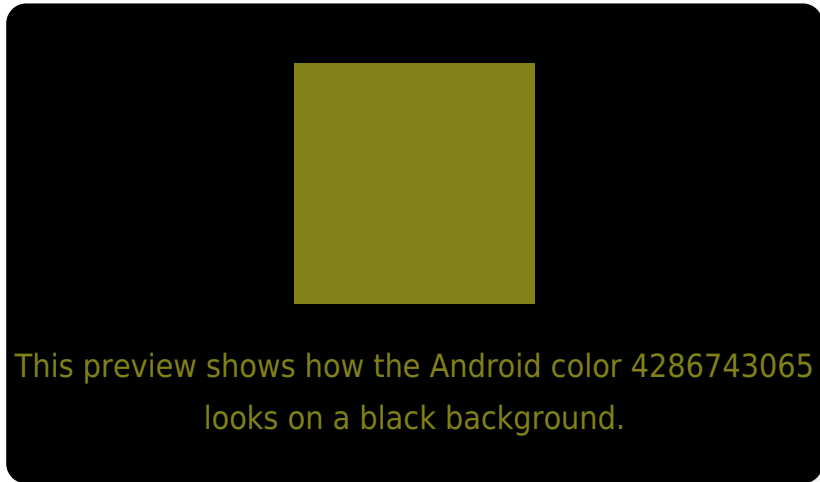
Large Text (above 18pt) WCAG AA ✓ Pass

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

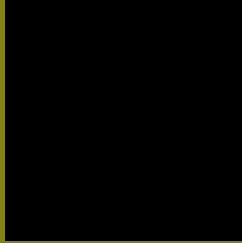
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286743065 Background



This preview shows how black text looks on a background with the Android color 4286743065.



This preview shows how white text looks on a background with the Android color 4286743065.

# 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**

4286743065

**Protanopia**

4287528472

**Deuteranopia**

4288575263



# Trichromacy



**Original Color**  
4286743065

**Protanomaly**  
4287266584

**Deuteranomaly**  
4287920925

**Tritanomaly**  
4287069276

# Monochromacy



**Original Color**  
4286743065

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286216788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286743065 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(130, 130, 25)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 25)  
}
```

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(130, 130, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 25) }
```

## Border

The CSS property to change the border of an element to Android 4286743065 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(130, 130, 25) }
```

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

```
.border{ border-color:rgb(130, 130, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 130, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 130, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 130, 25);  
box-shadow:4px 4px 4px 4px rgb(130, 130,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4286743065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 130, 25) }
```

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

```
.background{ background-color: rgb(130,  
130, 25) }
```

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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