

# Converting Colors

Android(4288779645)

Have a look what the booklet for  
Android(4288779645) contains.

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# **Color**

**Android(4288779645)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1957D
RGB	161, 149, 125
RGB Percent	63%, 58%, 49%
CMY	0.3686, 0.4157, 0.5098
CMYK	0.00, 0.07, 0.22, 0.37
HSL	40°, 16%, 56%
HSV	40°, 22%, 63%
XYZ	29.1471, 30.5526, 23.7631
YIQ	149.8520, 14.8560, -4.9200

# Conversions

## Conversions Part 2

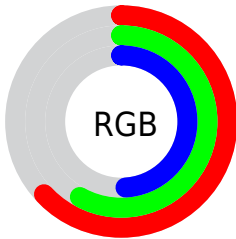
Format	Color
<a href="#">RYB</a>	<a href="#">143, 161, 125</a>
Decimal	<a href="#">10589565</a>
CIELab	<a href="#">62.13, 0.42, 14.29</a>
CIELCh	<a href="#">62, 14.296, 88.333</a>
Yxy	<a href="#">30.5526, 0.3492, 0.3661</a>
Android (android.graphics.Color)	<a href="#">4288779645</a> (0xFFA1957D)
YUV	<a href="#">149.8520, -12.2520, 9.7768</a>
Hunter-Lab	<a href="#">55.2744, -2.6045, 13.2027</a>

# Details

The Android color **4288779645** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **4286417313**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292398002**, and **4285358668** is the 20% darker color. If you saturate the color by 10%, you get **4288778349**, and if you desaturate by 10%, it is **4288780941**.

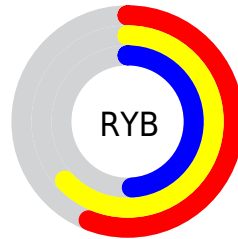
# Distribution



Red (63%)

Green (58%)

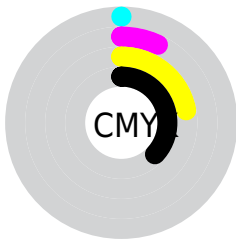
Blue (49%)



Red (56%)

Yellow (63%)

Blue (49%)

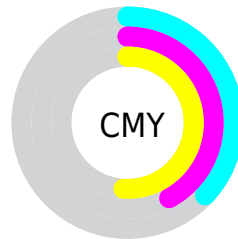


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288779645 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 4288779645 by changing the saturation by 10% instead.





4288779645



4288779645

4294967295



4287069028



4292398002



4285358668



4294305741



4283714357



4294967273



4282201120



4280753929



4279043840



4278190080



4288779645



4288779645



4288778349



4288780941

 4288776797

 4288782493

 4288775501

 4288783789

 4288774205

 4288785085

 4288772653

 4288786638

 4288771356

 4288787934

 4288769804

 4288789486

 4288768768

 4288790782

 4288792063

# Harmonies

## Analogous

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



4289499521



4288779645



4287863168

# Triad

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



4288779645



4285898146



4289105828

# Complementary

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



4288779645



4286417313

# 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.



4288189356



4288779645



4286225323

# Square

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



4288779645



4286160533



4287076271



4289695127

# Rectangle

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



4288779645



4287208325



4287076271



4288844199



# Sweetspot

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



4288779645



4291939522



4288773513



4285097568



4293454056



4285098345



# Same Dimension

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



4288779645



4291935897



4288389501



4283584329



4287717632



4279372800



# Inverse Universe

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



4286417313



4288261073



4286807457



4282993746



4278202513



4278191634



# Previews

## White Background



This preview shows how the Android color 4288779645 looks on a white background.

## Color Contrast Check

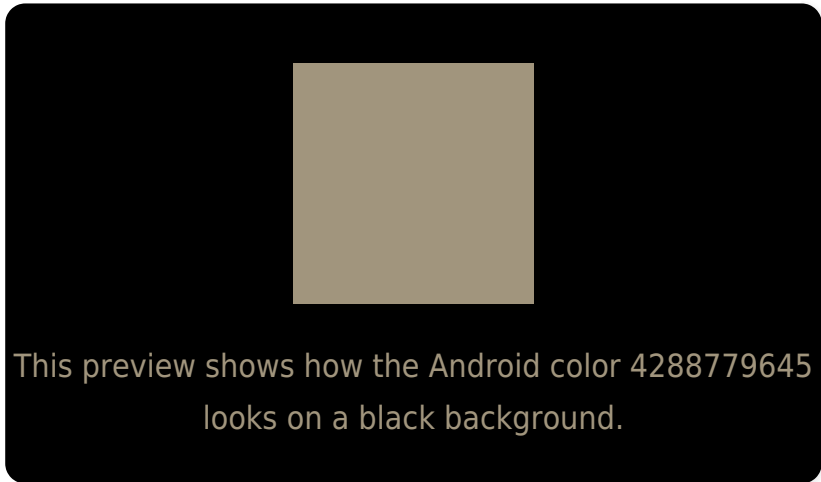
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4288779645 Background



This preview shows how black text looks on a background with the Android color 4288779645.



This preview shows how white text looks on a background with the Android color 4288779645.

# 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**  
4288779645

**Protanopia**  
4288583293

**Deuteranopia**  
4289564798



**Tritanopia**  
4289040796

# Trichromacy



**Original Color**

4288779645

**Protanomaly**

4288648829

**Deuteranomaly**

4289303166

**Tritanomaly**

4288975505

# Monochromacy



**Original Color**

4288779645

**Achromatopsia**

4288059030

**Achromatomaly**

4288321165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288779645 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(161, 149, 125)` looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 125)  
}
```

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(161, 149, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 125) }
```

## Border

The CSS property to change the border of an element to Android 4288779645 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(161, 149, 125) }
```

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

```
.border{ border-color:rgb(161, 149, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 149, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 149, 125); box-shadow:4px 4px 4px 4px rgb(161, 149, 125) }
```

# Background

The CSS property to change the background color of an element to Android 4288779645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 125) }
```

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

```
.background{ background-color: rgb(161,  
149, 125) }
```

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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