

# Converting Colors

Android(4287785565)

Have a look what the booklet for  
Android(4287785565) contains.

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# Color

**Android(4287785565)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926A5D
RGB	146, 106, 93
RGB Percent	57%, 42%, 36%
CMY	0.4275, 0.5843, 0.6353
CMYK	0.00, 0.27, 0.36, 0.43
HSL	15°, 22%, 47%
HSV	15°, 36%, 57%
XYZ	18.9839, 17.2094, 12.6771
YIQ	116.4780, 28.0130, 4.4370

# Conversions

## Conversions Part 2

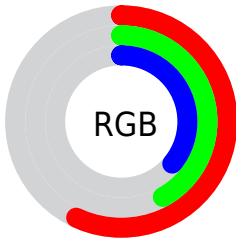
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 110, 93
Decimal	9595485
CIE Lab	48.52, 14.16, 13.59
CIE LCh	49, 19.620, 43.824
Yxy	17.2094, 0.3885, 0.3521
Android (android.graphics.Color)	4287785565 (0xFF926A5D)
YUV	116.4780, -11.5747, 25.8908
Hunter-Lab	41.4842, 9.0874, 10.9206

# Details

The Android color `4287785565` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284319122`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291403151`, and `4284365615` is the 20% darker color. If you saturate the color by 10%, you get `4287782734`, and if you desaturate by 10%, it is `4287788396`.

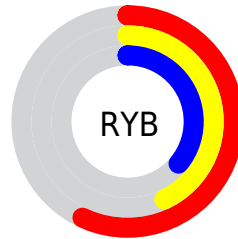
# Distribution



Red (57%)

Green (42%)

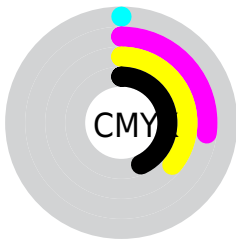
Blue (36%)



Red (57%)

Yellow (43%)

Blue (36%)

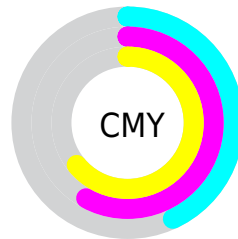


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287785565 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 4287785565 by changing the saturation by 10% instead.





4287785565



4287785565

4294967295



4286075461



4291403151



4284365615



4293310634



4282721562



4294956229



4281208832



4294963681



4279369728

4294967294



4278190080



4287785565



4287785565



4287782734



4287788396



4287779904



4287791226

■ 4287777073

■ 4287794057

■ 4287774243

■ 4287796887

■ 4287771412

■ 4287799718

■ 4287768581

■ 4287802549

■ 4287767552

■ 4287805379

■ 4287808210

■ 4287811040

# Harmonies

## Analogous

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



4287981420



4287785565



4287065940

# Triad

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



4287785565



4283595881



4285100691

# Complementary

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



4287785565



4284319122

# 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.



4283660179



4287785565



4282678651

# Square

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



4287785565



4284840283



4282612618



4286540939

# Rectangle

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



4287785565



4286411602



4282612618



4284642452



# Sweetspot

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



4287785565



4290620840



4287782278



4284372306



4292796126



4284374622



# Same Dimension

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



4287785565



4290608746



4287792221



4283057219



4287242752



4278846208



# Inverse Universe

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



4284319122



4285180093



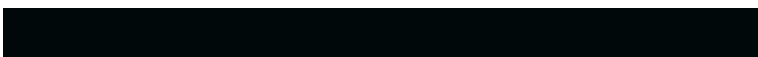
4284312466



4282599498



4278216842



4278192138



# Previews

## White Background



This preview shows how the Android color 4287785565 looks on a white background.

## Color Contrast Check

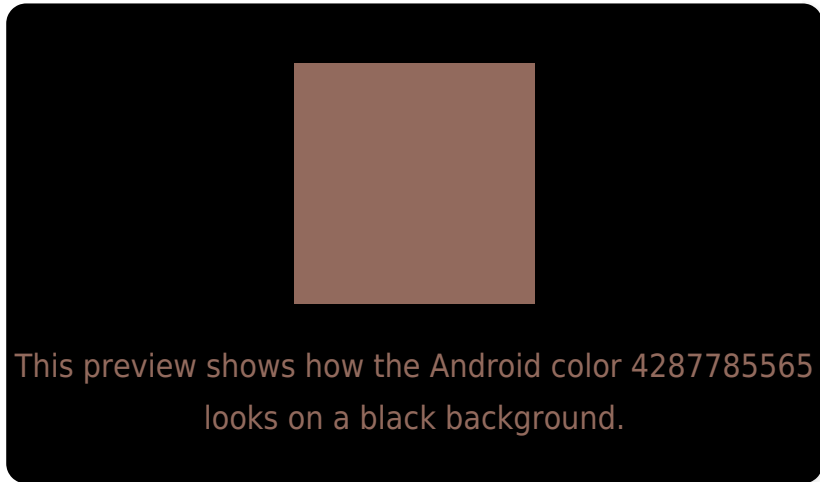
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287785565 Background



This preview shows how black text looks on a background with the Android color 4287785565.

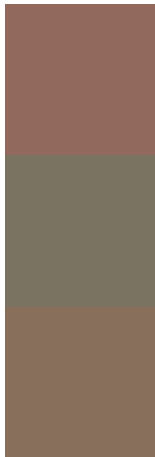


This preview shows how white text looks on a background with the Android color 4287785565.

# 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**  
4287785565

**Protanopia**  
4286215009

**Deuteranopia**  
4287065948



# Trichromacy



**Original Color**

4287785565

**Protanomaly**

4286804064

**Deuteranomaly**

4287327580

**Tritanomaly**

4287850600

# Monochromacy



**Original Color**

4287785565

**Achromatopsia**

4285822068

**Achromatomaly**

4286541932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287785565 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(146, 106, 93)` looks like.

```
.text, #text, p{  
    color:rgb(146, 106, 93)  
}
```

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(146, 106, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 106, 93) }
```

## Border

The CSS property to change the border of an element to Android 4287785565 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(146, 106, 93) }
```

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

```
.border{ border-color:rgb(146, 106, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 106, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 106, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 106, 93);  
box-shadow:4px 4px 4px 4px rgb(146, 106,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4287785565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 106, 93) }
```

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

```
.background{ background-color: rgb(146,  
106, 93) }
```

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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