

# Converting Colors

Android(4290676856)

Have a look what the booklet for  
Android(4290676856) contains.

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# Color

**Android(4290676856)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE8878
RGB	190, 136, 120
RGB Percent	75%, 53%, 47%
CMY	0.2549, 0.4667, 0.5294
CMYK	0.00, 0.28, 0.37, 0.25
HSL	14°, 35%, 61%
HSV	14°, 37%, 75%
XYZ	33.4295, 29.9115, 21.7809
YIQ	150.3220, 37.3200, 6.4720

# Conversions

## Conversions Part 2

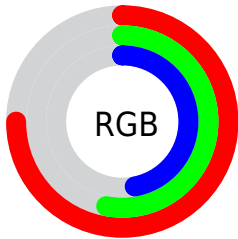
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 141, 120
Decimal	12486776
CIE Lab	61.58, 18.55, 16.79
CIE LCh	62, 25.020, 42.139
Yxy	29.9115, 0.3927, 0.3514
Android (android.graphics.Color)	4290676856 (0xFFBE8878)
YUV	150.3220, -14.9487, 34.7976
Hunter-Lab	54.6914, 13.3961, 14.6718

# Details

The Android color `4290676856` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286099134`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294491820`, and `4287059527` is the 20% darker color. If you saturate the color by 10%, you get `4290672997`, and if you desaturate by 10%, it is `4290680715`.

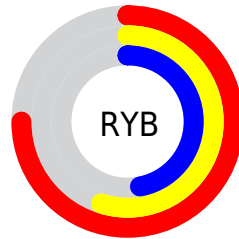
# Distribution



Red (75%)

Green (53%)

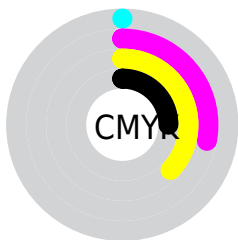
Blue (47%)



Red (75%)

Yellow (55%)

Blue (47%)

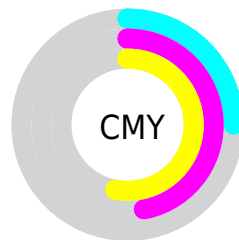


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290676856 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 4290676856 by changing the saturation by 10% instead.



 4290676856

 4290676856

4294967295

 4288835167

 4294491820

 4287059527

 4294957512

 4285283889

 4294964964

 4283574300

 4281995778

 4280549376

 4278190080

 4290676856

 4290676856

 4290672997

 4290680715

 4290669394

 4290684318

 4290665535

 4290688177

 4290661676

 4290692036

 4290658073

 4290695639

 4290654214

 4290699498

 4290652928

 4290703357

 4290706943

 4290707455

# Harmonies

## Analogous

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



4290872460



4290676856



4289761131

# Triad

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



4290676856



4285112454



4287009984

# Complementary

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



4290676856



4286099134

# 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.



4284914622



4290676856



4283802013

# Square

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



4290676856



4286815347



4283604914



4288908470

# Rectangle

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



4290676856



4288910440



4283604914



4286289601

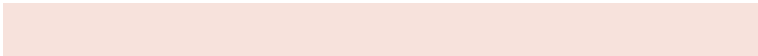


# Sweetspot

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



4290676856



4294435548



4290672815



4286410861



4294769916



4286414205



# Same Dimension

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



4290676856



4294419339



4290685560



4284372821



4288553984



4280223488



# Inverse Universe

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



4286099134



4287356663



4286090430



4283784286



4278221470



4278196255



# Previews

## White Background



This preview shows how the Android color 4290676856 looks on a white background.

## Color Contrast Check

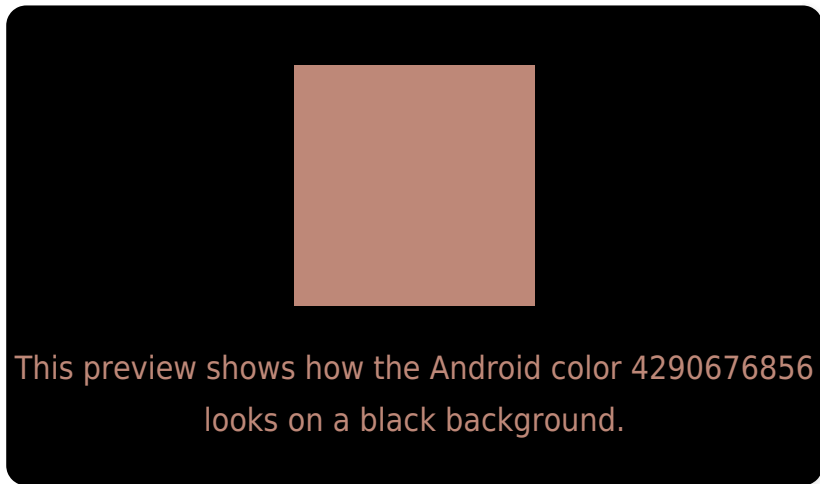
Large Text (above 18pt) WCAG AA ✓ Pass

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

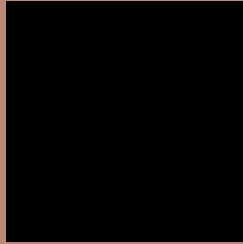
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290676856 Background



This preview shows how black text looks on a background with the Android color 4290676856.



This preview shows how white text looks on a background with the Android color 4290676856.

# 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





**Tritanopia**  
4290807183

# Trichromacy



**Original Color**  
4290676856

**Protanomaly**  
4289302652

**Deuteranomaly**  
4290022519

**Tritanomaly**  
4290741895

# Monochromacy



**Original Color**  
4290676856

**Achromatopsia**  
4288059030

**Achromatomaly**  
4289040779

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290676856 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(190, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(190, 136, 120)  
}
```

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(190, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 136, 120) }
```

## Border

The CSS property to change the border of an element to Android 4290676856 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(190, 136, 120) }
```

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

```
.border{ border-color:rgb(190, 136, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 136, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(190, 136,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4290676856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 136, 120) }
```

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

```
.background{ background-color: rgb(190,  
136, 120) }
```

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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