

# Converting Colors

Android(4290157428)

Have a look what the booklet for  
Android(4290157428) contains.

<b>Android(4290157428)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290157428)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69B74
RGB	182, 155, 116
RGB Percent	71%, 61%, 45%
CMY	0.2863, 0.3922, 0.5451
CMYK	0.00, 0.15, 0.36, 0.29
HSL	35°, 31%, 58%
HSV	35°, 36%, 71%
XYZ	34.1651, 34.6487, 21.4102
YIQ	158.6270, 28.6110, -6.4050

# Conversions

## Conversions Part 2

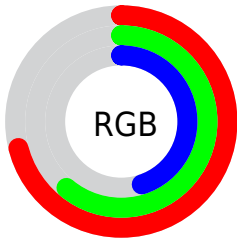
Format	Color
<a href="#">RYB</a>	<a href="#">162, 182, 116</a>
Decimal	<a href="#">11967348</a>
CIELab	<a href="#">65.47, 4.33, 24.17</a>
CIELCh	<a href="#">65, 24.556, 79.850</a>
Yxy	<a href="#">34.6487, 0.3787, 0.3840</a>
Android (android.graphics.Color)	<a href="#">4290157428 (0xFFB69B74)</a>
YUV	<a href="#">158.6270, -21.0151, 20.4981</a>
Hunter-Lab	<a href="#">58.8632, 0.5937, 19.6388</a>

# Details

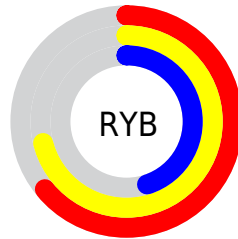
The Android color `4290157428` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285829046`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293906856`, and `4286605379` is the 20% darker color. If you saturate the color by 10%, you get `4290155618`, and if you desaturate by 10%, it is `4290159238`.

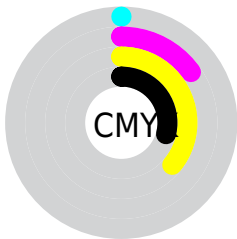
# Distribution



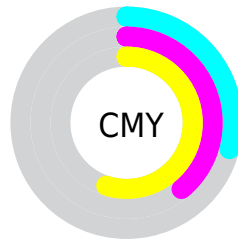
- Red (71%)
- Green (61%)
- Blue (45%)



- Red (64%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (39%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290157428 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 4290157428 by changing the saturation by 10% instead.





4290157428



4290157428

4294967295



4288381275



4293906856



4286605379



4294962884



4284895277



4294967264



4283250967



4294967292



4281672704



4280160000



4278190080



4290157428



4290157428



4290155618



4290159238

4290153552

4290161304

4290151741

4290163115

4290149675

4290165181

4290147865

4290166991

4290145799

4290169057

4290145280

4290170867

4290172927

4290174719

# Harmonies

## Analogous

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



4291204222



4290157428



4288717429

# Triad

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



4290157428



4284459949



4290024892

# Complementary

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



4290157428



4285829046

# 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.



4288191688



4290157428



4284656064

# Square

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



4290157428



4285508502



4286161866



4291203239

# Rectangle

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



4290157428



4287604349



4286161866



4289501121

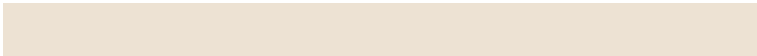


# Sweetspot

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



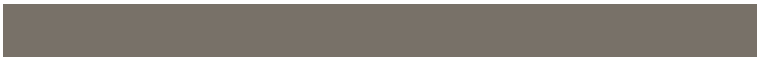
4290157428



4293780179



4290147471



4286083432



4294440951



4286085240



# Same Dimension

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



4290157428



4293771909



4289836660



4284242003



4288437248



4280029440



# Inverse Universe

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



4285829046



4286951405



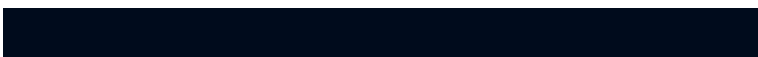
4286215350



4283651676



4278206620



4278192924



# Previews

## White Background



This preview shows how the Android color 4290157428 looks on a white background.

## Color Contrast Check

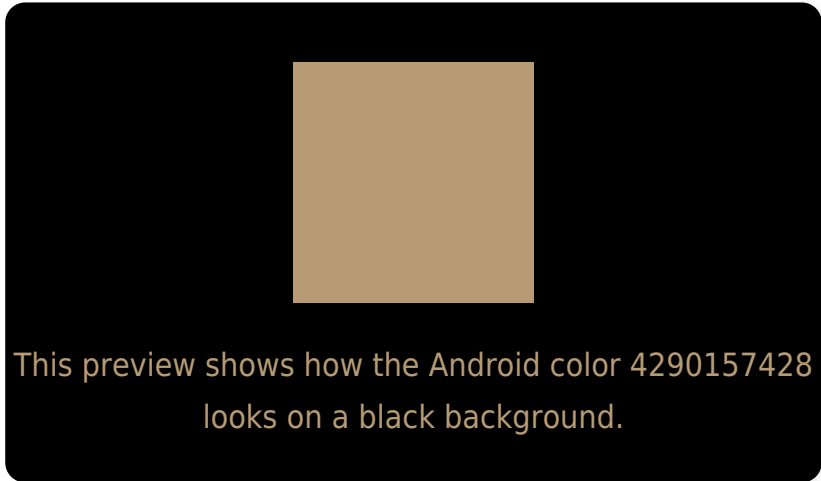
Large Text (above 18pt) WCAG AA × Fail

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

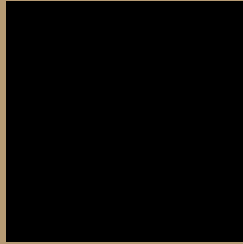
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290157428 Background



This preview shows how black text looks on a background with the Android color 4290157428.



This preview shows how white text looks on a background with the Android color 4290157428.

# 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**  
4290157428

**Protanopia**  
4289437558

**Deuteranopia**  
4290549877



**Tritanopia**  
4290483617

# Trichromacy



**Original Color**  
4290157428

**Protanomaly**  
4289699445

**Deuteranomaly**  
4290419061

**Tritanomaly**  
4290353041

# Monochromacy



**Original Color**  
4290157428

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289175183

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290157428 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(182, 155, 116)` looks like.

```
.text, #text, p{  
    color:rgb(182, 155, 116)  
}
```

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(182, 155, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 155, 116) }
```

## Border

The CSS property to change the border of an element to Android 4290157428 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(182, 155, 116) }
```

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

```
.border{ border-color:rgb(182, 155, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 155, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 155, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 155, 116);  
box-shadow:4px 4px 4px 4px rgb(182, 155,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4290157428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 155, 116) }
```

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

```
.background{ background-color: rgb(182,  
155, 116) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor