

# Converting Colors

Android(4289037140)

Have a look what the booklet for  
Android(4289037140) contains.

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# Color

**Android(4289037140)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A58354
RGB	165, 131, 84
RGB Percent	65%, 51%, 33%
CMY	0.3529, 0.4863, 0.6706
CMYK	0.00, 0.21, 0.49, 0.35
HSL	35°, 33%, 49%
HSV	35°, 49%, 65%
XYZ	25.2336, 24.8720, 11.8583
YIQ	135.8080, 35.3510, -7.4090

# Conversions

## Conversions Part 2

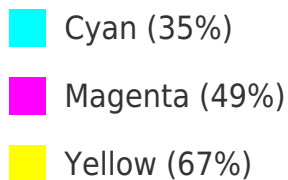
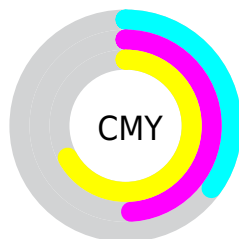
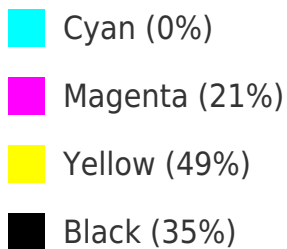
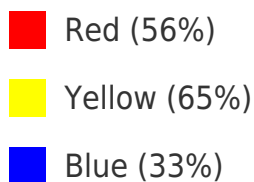
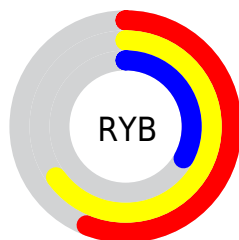
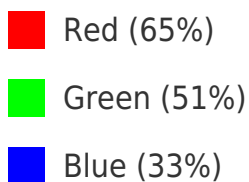
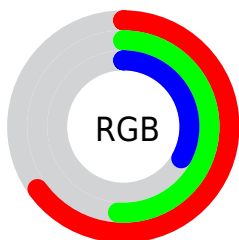
Format	Color
<a href="#">RYB</a>	<a href="#">143, 165, 84</a>
Decimal	<a href="#">10847060</a>
CIELab	<a href="#">56.95, 6.91, 30.27</a>
CIELCh	<a href="#">57, 31.045, 77.136</a>
Yxy	<a href="#">24.8720, 0.4072, 0.4014</a>
Android (android.graphics.Color)	<a href="#">4289037140</a> (0xFFFA58354)
YUV	<a href="#">135.8080, -25.5413, 25.6014</a>
Hunter-Lab	<a href="#">49.8719, 3.0396, 20.8126</a>

# Details

The Android color **4289037140** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283725477**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4292786310**, and **4285485605** is the 20% darker color. If you saturate the color by 10%, you get **4289035331**, and if you desaturate by 10%, it is **4289038949**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4289037140 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 4289037140 by changing the saturation by 10% instead.



 4289037140

 4289037140

4294967295

 4287261244

 4292786310

 4285485605

 4294694049

 4283775759

 4294963388

 4282197248

 4294967256

 4280553728

 4294967284

 4278190080

 4289037140

 4289037140

 4289035331

 4289038949

 4289033523

 4289040757

 4289031715

 4289042565

 4289029906

 4289044374

 4289028097

 4289046182

 4289028096

 4289047991

 4289049543

 4289051352

 4289053161

# Harmonies

## Analogous

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



4290214498



4289037140



4287335508

# Triad

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



4289037140



4280784792



4288642222

# Complementary

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



4289037140



4283725477

# 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.



4286285500



4289037140



4280522159

# Square

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



4289037140



4283078268



4283338685



4290147733

# Rectangle

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



4289037140



4286026077



4283338685



4287922100



# Sweetspot

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



4289037140



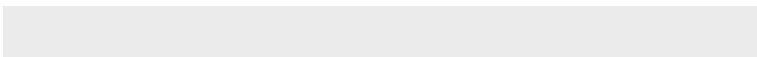
4292266422



4289025143



4285227864



4293651435



4285229931



# Same Dimension

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



4289037140



4292256088



4288718164



4283584073



4287714304



4279372288



# Inverse Universe

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



4283725477



4283993558



4284044453



4282994002



4278205841



4278191890



# Previews

## White Background



This preview shows how the Android color 4289037140 looks on a white background.

## Color Contrast Check

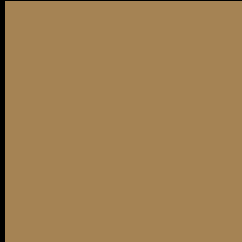
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4289037140 looks on a 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 4289037140 Background



This preview shows how black text looks on a background with the Android color 4289037140.



This preview shows how white text looks on a background with the Android color 4289037140.

# 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**

4289037140

**Protanopia**

4287990102

**Deuteranopia**

4289102676

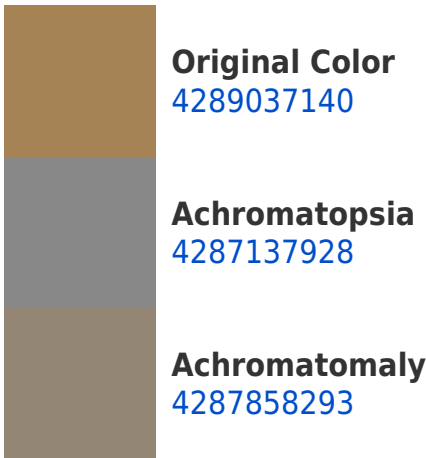


**Tritanopia**  
4289363334

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289037140 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(165, 131, 84)` looks like.

```
.text, #text, p{  
    color:rgb(165, 131, 84)  
}
```

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(165, 131, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 131, 84) }
```

## Border

The CSS property to change the border of an element to Android 4289037140 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(165, 131, 84) }
```

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

```
.border{ border-color:rgb(165, 131, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 131, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 131, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 131, 84);  
box-shadow:4px 4px 4px 4px rgb(165, 131,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4289037140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(165, 131, 84) }
```

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

```
.background{ background-color:rgb(165,  
131, 84) }
```

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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