

# Converting Colors

Android(4290273606)

Have a look what the booklet for  
Android(4290273606) contains.

<b>Android(4290273606)</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(4290273606)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B86146
RGB	184, 97, 70
RGB Percent	72%, 38%, 27%
CMY	0.2784, 0.6196, 0.7255
CMYK	0.00, 0.47, 0.62, 0.28
HSL	14°, 45%, 50%
HSV	14°, 62%, 72%
XYZ	25.1473, 19.1819, 8.1714
YIQ	119.9350, 60.5190, 10.0470

# Conversions

## Conversions Part 2

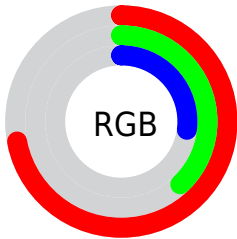
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 105, 70
Decimal	12083526
CIELab	50.90, 32.63, 30.98
CIELCh	51, 44.995, 43.518
Yxy	19.1819, 0.4790, 0.3654
Android (android.graphics.Color)	4290273606 (0xFFB86146)
YUV	119.9350, -24.6180, 56.1850
Hunter-Lab	43.7972, 25.8456, 19.5960

# Details

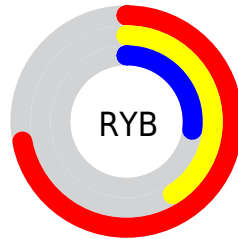
The Android color **4290273606** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282817976**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294219127**, and **4286459929** is the 20% darker color. If you saturate the color by 10%, you get **4290270004**, and if you desaturate by 10%, it is **4290277208**.

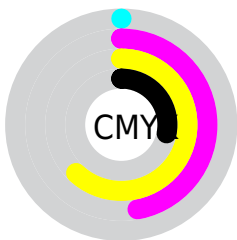
# Distribution



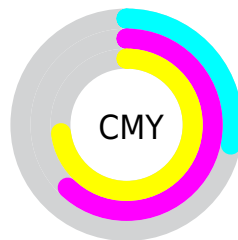
- Red (72%)
- Green (38%)
- Blue (27%)



- Red (72%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290273606 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 4290273606 by changing the saturation by 10% instead.





4290273606



4290273606

4294967295



4288366639



4294219127



4286459929



4294946961



4284618496



4294954155



4282777600



4294961351



4281204737



4294967267



4278190080



4290273606



4290273606



4290270004



4290277208



4290266401



4290280811

4290262799

4290284413

4290259968

4290288016

4290291618

4290295220

4290298823

4290302425

4290306028

# Harmonies

## Analogous

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



4290795625



4290273606



4288704557

# Triad

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



4290273606



4278225762



4283725764

# Complementary

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



4290273606



4282817976

# 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.



4278223810



4290273606



4278226058

# Square

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



4290273606



4283663935



4278225581



4287785137

# Rectangle

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



4290273606



4287265064



4278225581



4281629894



# Sweetspot

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



4290273606



4293971394



4290266781



4286079836



4294440951



4286085240



# Same Dimension

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



4290273606



4293945406



4290288198



4284241235



4288423168



4280026880



# Inverse Universe

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



4282817976



4282304240



4282803384



4283652700



4278220700



4278195484



# Previews

## White Background



This preview shows how the Android color 4290273606 looks on a white background.

## Color Contrast Check

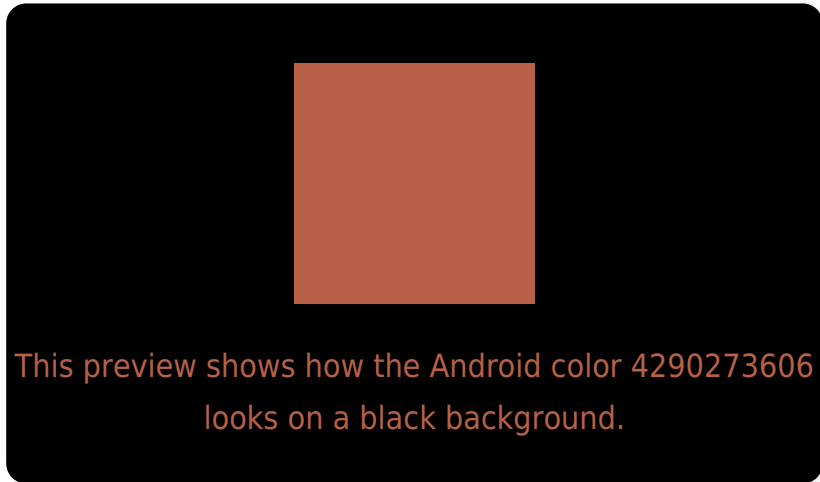
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290273606 Background



This preview shows how black text looks on a background with the Android color 4290273606.



This preview shows how white text looks on a background with the Android color 4290273606.

# 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**

4290273606

**Protanopia**

4286872143

**Deuteranopia**

4287984706



# Trichromacy



**Original Color**  
4290273606

**Protanomaly**  
4288115020

**Deuteranomaly**  
4288834883

**Tritanomaly**  
4290338393

# Monochromacy



**Original Color**  
4290273606

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287590502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290273606 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(184, 97, 70)` looks like.

```
.text, #text, p{  
    color:rgb(184, 97, 70)  
}
```

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(184, 97, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 97, 70) }
```

## Border

The CSS property to change the border of an element to Android 4290273606 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(184, 97, 70) }
```

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

```
.border{ border-color:rgb(184, 97, 70) }
```

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

Here you see how a box with a 4 pixel rgb(184, 97, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 97, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 97, 70);  
box-shadow:4px 4px 4px 4px rgb(184, 97,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4290273606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 97, 70) }
```

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

```
.background{ background-color: rgb(184, 97,  
70) }
```

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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