

# Converting Colors

Android(4290402134)

Have a look what the booklet for  
Android(4290402134) contains.

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# Color

**Android(4290402134)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA5756
RGB	186, 87, 86
RGB Percent	73%, 34%, 34%
CMY	0.2706, 0.6588, 0.6627
CMYK	0.00, 0.53, 0.54, 0.27
HSL	1°, 42%, 53%
HSV	1°, 54%, 73%
XYZ	25.3376, 17.9274, 10.9290
YIQ	116.4870, 59.3250, 20.6770

# Conversions

## Conversions Part 2

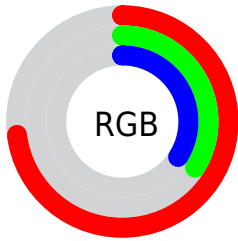
Format	Color
<a href="#">RYB</a>	<a href="#">186, 87, 86</a>
Decimal	<a href="#">12212054</a>
CIELab	<a href="#">49.41, 39.86, 19.82</a>
CIELCh	<a href="#">49, 44.522, 26.442</a>
Yxy	<a href="#">17.9274, 0.4675, 0.3308</a>
Android (android.graphics.Color)	<a href="#">4290402134 (0xFFBA5756)</a>
YUV	<a href="#">116.4870, -15.0301, 60.9629</a>
Hunter-Lab	<a href="#">42.3407, 32.7220, 14.3346</a>

# Details

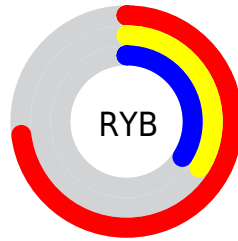
The Android color **4290402134** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283873722**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294347656**, and **4286587945** is the 20% darker color. If you saturate the color by 10%, you get **4290397507**, and if you desaturate by 10%, it is **4290406761**.

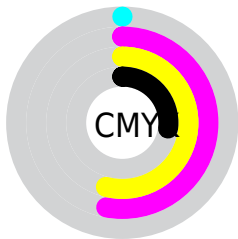
# Distribution



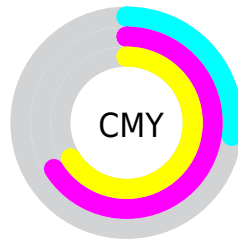
- Red (73%)
- Green (34%)
- Blue (34%)



- Red (73%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (66%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290402134 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 4290402134 by changing the saturation by 10% instead.





4290402134



4290402134

4294967295



4288494911



4294347656



4286587945



4294944674



4284744725



4294951613



4282974208



4294959065



4281335810



4294966517



4278190080



4290402134



4290402134



4290397507



4290406761



4290392625



4290411643

 4290387998

 4290416270

 4290383116

 4290421152

 4290380288

 4290425779

 4290430406

 4290435288

 4290439915

 4290444797

# Harmonies

## Analogous

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



4290204796



4290402134



4289422391

# Triad

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



4290402134



4281893962



4278221761

# Complementary

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



4290402134



4283873722

# 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.



4278224052



4290402134



4278225008

# Square

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



4290402134



4285103406



4278225046



4285492665

# Rectangle

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



4290402134



4288245033



4278225046



4278222527



# Sweetspot

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



4290402134



4294102219



4290401978



4286210915



4294638330



4286216826



# Same Dimension

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



4290402134



4294071893



4290414678



4284240723



4288414208



4280025088



# Inverse Universe

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



4283873722



4283822578



4283861178



4283653212



4278229660



4278197276



# Previews

## White Background



This preview shows how the Android color 4290402134 looks on a white background.

## Color Contrast Check

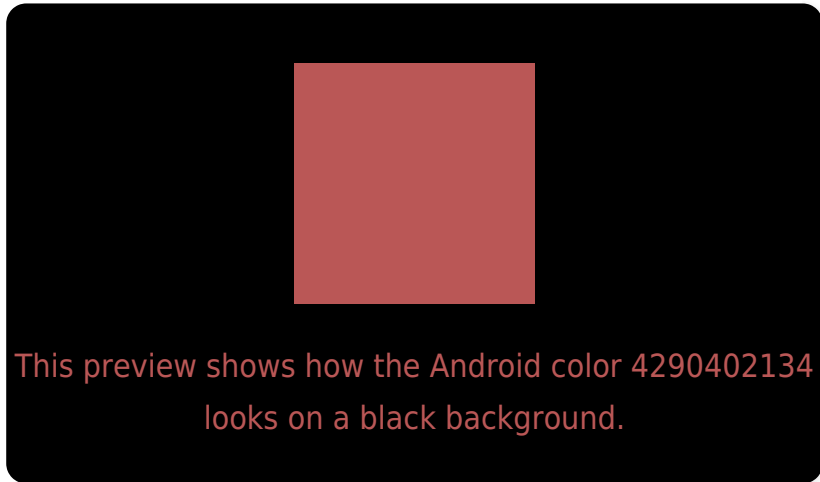
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290402134 Background



This preview shows how black text looks on a background with the Android color 4290402134.



This preview shows how white text looks on a background with the Android color 4290402134.

# 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





# Trichromacy



**Original Color**  
4290402134

**Protanomaly**  
4287851359

**Deuteranomaly**  
4288505939

**Tritanomaly**  
4290401882

# Monochromacy



**Original Color**  
4290402134

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287457641

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290402134 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(186, 87, 86)` looks like.

```
.text, #text, p{  
    color:rgb(186, 87, 86)  
}
```

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(186, 87, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 87, 86) }
```

## Border

The CSS property to change the border of an element to Android 4290402134 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(186, 87, 86) }
```

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

```
.border{ border-color:rgb(186, 87, 86) }
```

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

Here you see how a box with a 4 pixel rgb(186, 87, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 87, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 87, 86);  
box-shadow:4px 4px 4px 4px rgb(186, 87,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4290402134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 87, 86) }
```

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

```
.background{ background-color: rgb(186, 87,  
86) }
```

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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