

# Converting Colors

Android(4290403935)

Have a look what the booklet for  
Android(4290403935) contains.

<b>Android(4290403935)</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(4290403935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA5E5F
RGB	186, 94, 95
RGB Percent	73%, 37%, 37%
CMY	0.2706, 0.6314, 0.6275
CMYK	0.00, 0.49, 0.49, 0.27
HSL	359°, 40%, 55%
HSV	359°, 49%, 73%
XYZ	26.3180, 19.2707, 13.1590
YIQ	121.6220, 54.5110, 19.8150

# Conversions

## Conversions Part 2

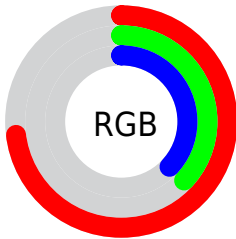
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 94, 95
Decimal	12213855
CIELab	51.00, 37.09, 16.64
CIELCh	51, 40.651, 24.163
Yxy	19.2707, 0.4480, 0.3280
Android (android.graphics.Color)	4290403935 (0xFFBA5E5F)
YUV	121.6220, -13.1246, 56.4595
Hunter-Lab	43.8984, 30.1919, 12.9562

# Details

The Android color `4290403935` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284398265`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294283921`, and `4286655537` is the 20% darker color. If you saturate the color by 10%, you get `4290399053`, and if you desaturate by 10%, it is `4290408817`.

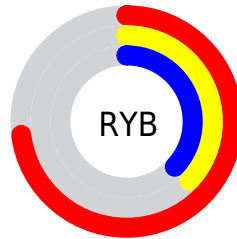
# Distribution



Red (73%)

Green (37%)

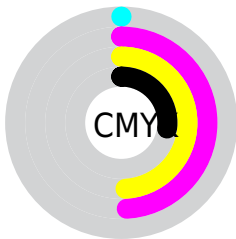
Blue (37%)



Red (73%)

Yellow (37%)

Blue (37%)

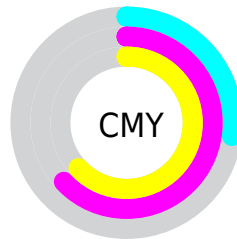


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290403935 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 4290403935 by changing the saturation by 10% instead.





4290403935



4290403935

4294967295



4288496967



4294283921



4286655537



4294946476



4284813596



4294953671



4283039746



4294960867



4281466881



4278190080



4290403935



4290403935



4290399053



4290408817



4290394426



4290413444

 4290389544

 4290418326

 4290384917

 4290422953

 4290380035

 4290427835

 4290379778

 4290432717

 4290437344

 4290442226

 4290445311

# Harmonies

## Analogous

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



4290141314



4290403935



4289554498

# Triad

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



4290403935



4282943311



4280319934

# Complementary

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



4290403935



4284398265

# 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.



4278224817



4290403935



4278225777

# Square

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



4290403935



4285694007



4278225813



4285625273

# Rectangle

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



4290403935



4288508214



4278225813



4278223548



# Sweetspot

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



4290403935



4294102734



4290272954



4286211173



4294638330



4286216826



# Same Dimension

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



4290403935



4294075237



4290415198



4284240723



4288413698



4280025088



# Inverse Universe

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



4290403935



4294075237



4284387002



4284240723



4288413698

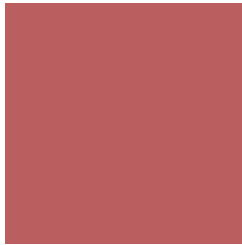


4280025088



# Previews

## White Background



This preview shows how the Android color 4290403935 looks on a white background.

## Color Contrast Check

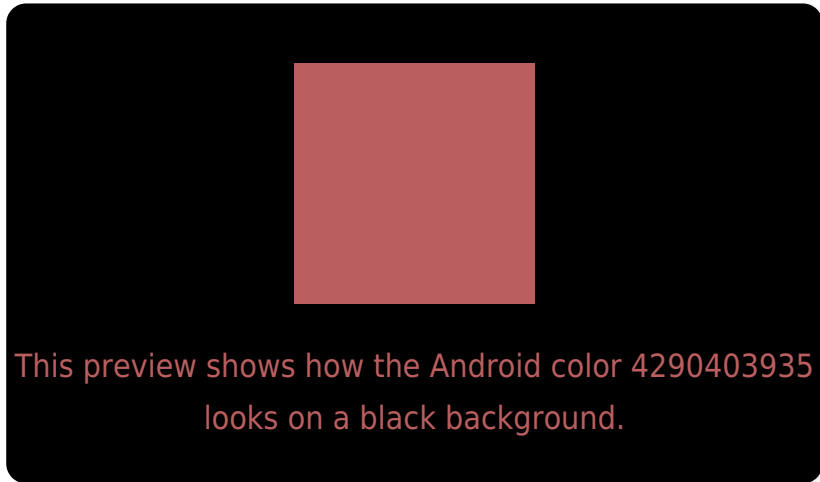
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290403935 Background



This preview shows how black text looks on a background with the Android color 4290403935.



This preview shows how white text looks on a background with the Android color 4290403935.

# 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**  
4290403935

**Protanomaly**  
4287918183

**Deuteranomaly**  
4288638300

**Tritanomaly**  
4290403682

# Monochromacy



**Original Color**  
4290403935

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287721584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290403935 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, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(186, 94, 95)  
}
```

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, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 94, 95) }
```

## Border

The CSS property to change the border of an element to Android 4290403935 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, 94, 95) }
```

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

```
.border{ border-color:rgb(186, 94, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 94, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(186, 94,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4290403935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 94, 95) }
```

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

```
.background{ background-color: rgb(186, 94,  
95) }
```

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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