

# Converting Colors

Android(4290202713)

Have a look what the booklet for  
Android(4290202713) contains.

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# Color

**Android(4290202713)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B74C59</a>
RGB	<a href="#">183, 76, 89</a>
RGB Percent	<a href="#">72%, 30%, 35%</a>
CMY	<a href="#">0.2824, 0.7020, 0.6510</a>
CMYK	<a href="#">0.00, 0.58, 0.51, 0.28</a>
HSL	<a href="#">353°, 43%, 51%</a>
HSV	<a href="#">353°, 58%, 72%</a>
XYZ	<a href="#">23.9161, 15.9574, 11.2708</a>
YIQ	<a href="#">109.4750, 59.5990, 26.7270</a>

# Conversions

## Conversions Part 2

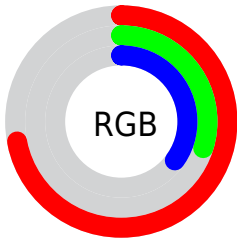
Format	Color
<a href="#">RYB</a>	<a href="#">183, 76, 89</a>
Decimal	<a href="#">12012633</a>
CIELab	<a href="#">46.92, 44.46, 14.57</a>
CIElCh	<a href="#">47, 46.788, 18.149</a>
Yxy	<a href="#">15.9574, 0.4676, 0.3120</a>
Android (android.graphics.Color)	<a href="#">4290202713</a> ( <a href="#">0xFFB74C59</a> )
YUV	<a href="#">109.4750, -10.0942, 64.4814</a>
Hunter-Lab	<a href="#">39.9468, 36.9608, 11.2344</a>

# Details

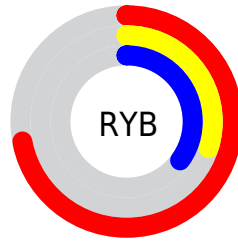
The Android color **4290202713** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283217834**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294148491**, and **4286387244** is the 20% darker color. If you saturate the color by 10%, you get **4290198089**, and if you desaturate by 10%, it is **4290207337**.

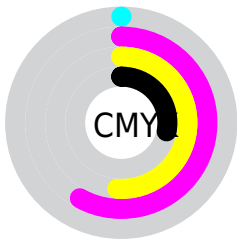
# Distribution



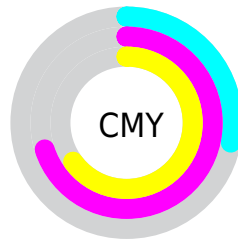
- Red (72%)
- Green (30%)
- Blue (35%)



- Red (72%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (51%)
- Black (28%)



- Cyan (28%)
- Magenta (70%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290202713 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 4290202713 by changing the saturation by 10% instead.





4290202713



4290202713

4294967295



4288295490



4294148491



4286387244



4294941861



4284547096



4294949056



4282777600



4294956252



4281008129



4294963705



4278190080



4290202713



4290202713



4290198089



4290207337



4290193209



4290212217

 4290188585

 4290216841

 4290183961

 4290221465

 4290183190

 4290226345

 4290230969

 4290235594

 4290240218

 4290245098

# Harmonies

## Analogous

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



4289678721



4290202713



4289419318

# Triad

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



4290202713



4282285368



4278220988

# Complementary

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



4290202713



4283217834

# 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.



4278223017



4290202713



4278223198

# Square

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



4290202713



4285363485



4278223495



4283657146

# Rectangle

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



4290202713



4288373540



4278223495



4278221752



# Sweetspot

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



4290202713



4293771976



4289285303



4286078305



4294440951



4286085240



# Same Dimension

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



4290202713



4293740379



4290212684



4284240724



4288413715



4280025091



# Inverse Universe

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



4290202713



4293740379



4283207863



4284240724



4288413715



4280025091



# Previews

## White Background



This preview shows how the Android color 4290202713 looks on a white background.

## Color Contrast Check

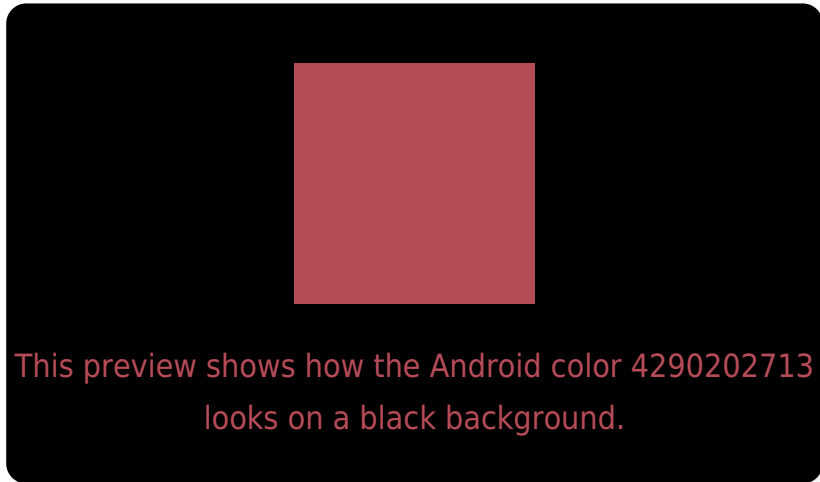
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290202713 Background



This preview shows how black text looks on a background with the Android color 4290202713.



This preview shows how white text looks on a background with the Android color 4290202713.

# 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**

4290202713

**Protanomaly**

4287390308

**Deuteranomaly**

4288110678

**Tritanomaly**

4290202965

# Monochromacy



**Original Color**

4290202713

**Achromatopsia**

4285361517

**Achromatomaly**

4287127910

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290202713 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(183, 76, 89)` looks like.

```
.text, #text, p{  
    color:rgb(183, 76, 89)  
}
```

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(183, 76, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 76, 89) }
```

## Border

The CSS property to change the border of an element to Android 4290202713 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(183, 76, 89) }
```

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

```
.border{ border-color:rgb(183, 76, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 76, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 76, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 76, 89);  
box-shadow:4px 4px 4px 4px rgb(183, 76,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4290202713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 76, 89) }
```

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

```
.background{ background-color: rgb(183, 76,  
89) }
```

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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