

# Converting Colors

Android(4290207085)

Have a look what the booklet for  
Android(4290207085) contains.

<b>Android(4290207085)</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(4290207085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B75D6D
RGB	183, 93, 109
RGB Percent	72%, 36%, 43%
CMY	0.2824, 0.6353, 0.5725
CMYK	0.00, 0.49, 0.40, 0.28
HSL	349°, 38%, 54%
HSV	349°, 49%, 72%
XYZ	26.2031, 19.0001, 16.7543
YIQ	121.7340, 48.5040, 24.0560

# Conversions

## Conversions Part 2

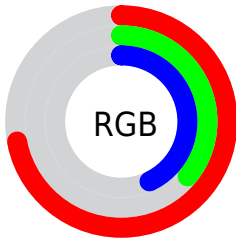
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 93, 109
Decimal	12017005
CIE Lab	50.69, 37.97, 7.81
CIE LCh	51, 38.766, 11.615
Yxy	19.0001, 0.4229, 0.3067
Android (android.graphics.Color)	4290207085 (0xFFB75D6D)
YUV	121.7340, -6.2779, 53.7303
Hunter-Lab	43.5891, 31.0223, 7.7231

# Details

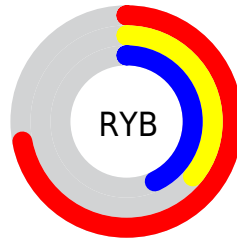
The Android color **4290207085** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284331943**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294087072**, and **4286523966** is the 20% darker color. If you saturate the color by 10%, you get **4290202462**, and if you desaturate by 10%, it is **4290211708**.

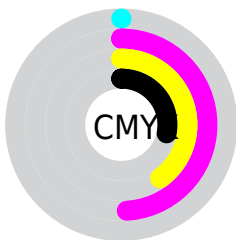
# Distribution



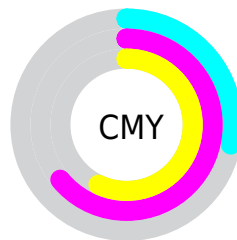
- Red (72%)
- Green (36%)
- Blue (43%)



- Red (72%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (49%)
- Yellow (40%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290207085 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 4290207085 by changing the saturation by 10% instead.





4290207085



4290207085

4294967295



4288365653



4294087072



4286523966



4294946235



4284682024



4294953431



4282974228



4294960627



4281466881



4278190080



4290207085



4290207085



4290202462



4290211708



4290197583



4290216587

 4290192960

 4290221210

 4290188337

 4290225833

 4290183714

 4290230712

 4290183201

 4290235335

 4290239958

 4290244581

 4290248692

# Harmonies

## Analogous

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



4289421454



4290207085



4289815630

# Triad

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



4290207085



4284252997



4278223543

# Complementary

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



4290207085



4284331943

# 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.



4278225060



4290207085



4280911971

# Square

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



4290207085



4286610229



4278225541



4284053689

# Rectangle

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



4290207085



4289031231



4278225541



4278224050



# Sweetspot

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



4290207085



4293774032



4289093047



4286079590



4294440951



4286085240



# Same Dimension

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



4290207085



4293747066



4290214493



4284240724



4288413724



4280025093



# Inverse Universe

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



4290207085



4293747066



4284324791



4284240724



4288413724

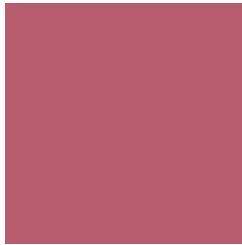


4280025093



# Previews

## White Background



This preview shows how the Android color 4290207085 looks on a white background.

## Color Contrast Check

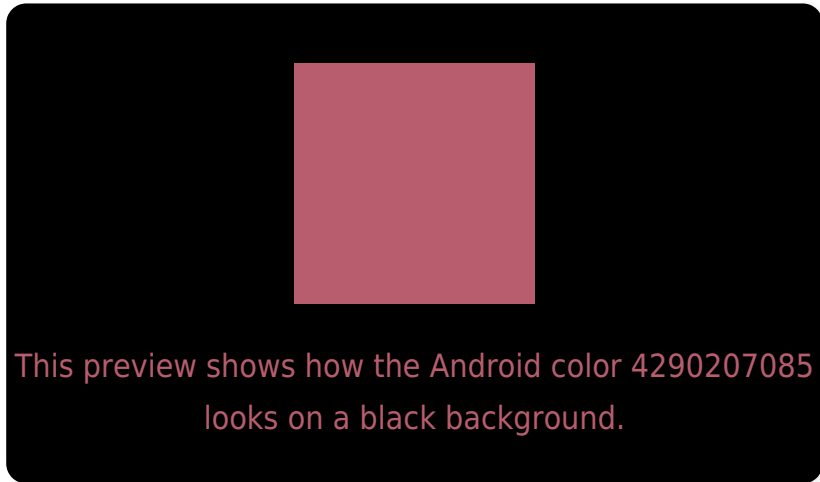
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290207085 Background



This preview shows how black text looks on a background with the Android color 4290207085.



This preview shows how white text looks on a background with the Android color 4290207085.

# 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**  
4290207085

**Protanopia**  
4286216572

**Deuteranopia**  
4287329641



# Trichromacy



**Original Color**  
4290207085

**Protanomaly**  
4287655799

**Deuteranomaly**  
4288375914

**Tritanomaly**  
4290141800

# Monochromacy



**Original Color**  
4290207085

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287655797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290207085 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, 93, 109)` looks like.

```
.text, #text, p{  
    color:rgb(183, 93, 109)  
}
```

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, 93, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 93, 109) }
```

## Border

The CSS property to change the border of an element to Android 4290207085 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, 93, 109) }
```

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

```
.border{ border-color:rgb(183, 93, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 93, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 93, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 93, 109);  
box-shadow:4px 4px 4px 4px rgb(183, 93,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4290207085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 93, 109) }
```

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

```
.background{ background-color: rgb(183, 93,  
109) }
```

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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