

# Converting Colors

Android(4291060075)

Have a look what the booklet for  
Android(4291060075) contains.

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# Color

**Android(4291060075)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4616B
RGB	196, 97, 107
RGB Percent	77%, 38%, 42%
CMY	0.2314, 0.6196, 0.5804
CMYK	0.00, 0.51, 0.45, 0.23
HSL	354°, 46%, 57%
HSV	354°, 51%, 77%
XYZ	29.6935, 21.3467, 16.4652
YIQ	127.7410, 55.7940, 24.0980

# Conversions

## Conversions Part 2

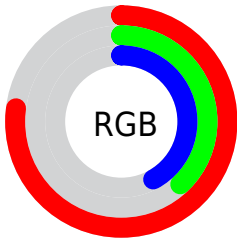
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 97, 107
Decimal	12869995
CIE <sub>Lab</sub>	53.33, 40.45, 12.98
CIE <sub>LCh</sub>	53, 42.477, 17.787
Yxy	21.3467, 0.4399, 0.3162
Android (android.graphics.Color)	4291060075 (0xFFC4616B)
YUV	127.7410, -10.2253, 59.8631
Hunter-Lab	46.2025, 33.8644, 11.2125

# Details

The Android color **4291060075** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284597434**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294940318**, and **4287245884** is the 20% darker color. If you saturate the color by 10%, you get **4291054937**, and if you desaturate by 10%, it is **4291065213**.

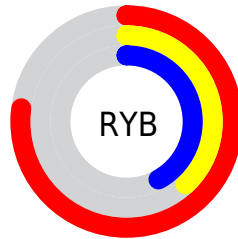
# Distribution



Red (77%)

Green (38%)

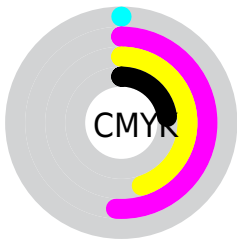
Blue (42%)



Red (77%)

Yellow (38%)

Blue (42%)

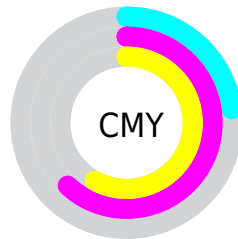


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (62%)


Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291060075 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 4291060075 by changing the saturation by 10% instead.



 4291060075

 4291060075

4294967295

 4289152851

 4294940318

 4287245884

 4294947257

 4285403686

 4294954709

 4283629586

 4294961905

 4281925632

 4279762945

 4278190080

 4291060075

 4291060075

 4291054937

 4291065213


 4291050056

 4291070094

 4291044918

 4291075232

 4291040037

 4291080113

 4291035156

 4291085251

 4291090389

 4291095270

 4291100408

 4291100671

# Harmonies

## Analogous

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



4290470544



4291060075



4290407243

# Triad

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



4291060075



4283796556



4278225094

# Complementary

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



4291060075



4284597434

# 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.



4278226869



4291060075



4278227311

# Square

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



4291060075



4286546998



4278227605



4285103301

# Rectangle

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



4291060075



4289426491



4278227605



4278225859



# Sweetspot

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



4291060075



4294957533



4290273732



4286605675



4278190080



4286611584



# Same Dimension

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



4291060075



4294927219



4291069793



4284569432



4288741392



4280352771



# Inverse Universe

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



4291060075



4294927219



4284587716



4284569432



4288741392

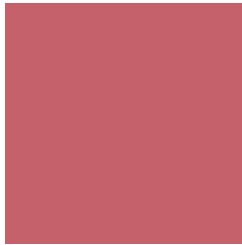


4280352771



# Previews

## White Background



This preview shows how the Android color 4291060075 looks on a white background.

## Color Contrast Check

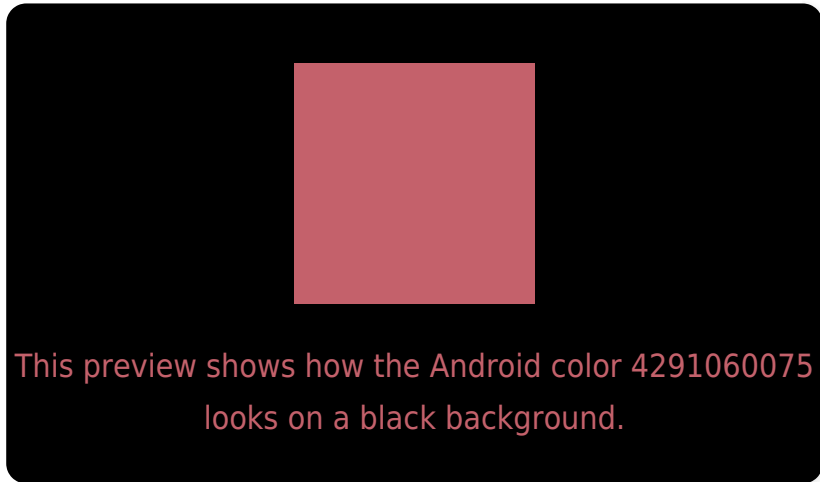
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060075 Background



This preview shows how black text looks on a background with the Android color 4291060075.



This preview shows how white text looks on a background with the Android color 4291060075.

# 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



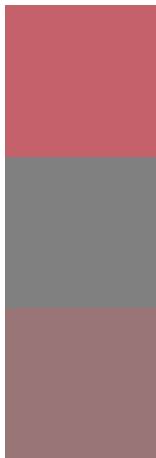
**Original Color**  
4291060075

**Protanomaly**  
4288377973

**Deuteranomaly**  
4289098344

**Tritanomaly**  
4291060073

# Monochromacy



**Original Color**  
4291060075

**Achromatopsia**  
4286611584

**Achromatomaly**  
4288247160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291060075 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(196, 97, 107)` looks like.

```
.text, #text, p{  
    color:rgb(196, 97, 107)  
}
```

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(196, 97, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 97, 107) }
```

## Border

The CSS property to change the border of an element to Android 4291060075 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(196, 97, 107) }
```

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

```
.border{ border-color:rgb(196, 97, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 97, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 97, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 97, 107);  
box-shadow:4px 4px 4px 4px rgb(196, 97,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4291060075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 97, 107) }
```

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

```
.background{ background-color: rgb(196, 97,  
107) }
```

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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