

# Converting Colors

Android(4290355397)

Have a look what the booklet for  
Android(4290355397) contains.

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# **Color**

**Android(4290355397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A0C5
RGB	185, 160, 197
RGB Percent	73%, 63%, 77%
CMY	0.2745, 0.3725, 0.2275
CMYK	0.06, 0.19, 0.00, 0.23
HSL	281°, 24%, 70%
HSV	281°, 19%, 77%
XYZ	42.6564, 39.4871, 58.1969
YIQ	171.6930, 3.0230, 16.8070

# Conversions

## Conversions Part 2

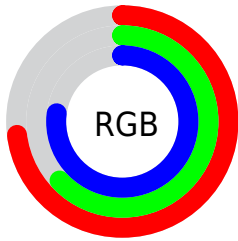
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">185, 160, 197</a>
Decimal	<a href="#">12165317</a>
CIELab	<a href="#">69.10, 15.99, -15.58</a>
CIELCh	<a href="#">69, 22.326, 315.743</a>
Yxy	<a href="#">39.4871, 0.3039, 0.2814</a>
Android (android.graphics.Color)	<a href="#">4290355397 (0xFFB9A0C5)</a>
YUV	<a href="#">171.6930, 12.4764, 11.6702</a>
Hunter-Lab	<a href="#">62.8388, 11.2021, -10.9231</a>

# Details

The Android color `4290355397` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289512864`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294039550`, and `4286868623` is the 20% darker color. If you saturate the color by 10%, you get `4289957061`, and if you desaturate by 10%, it is `4290753733`.

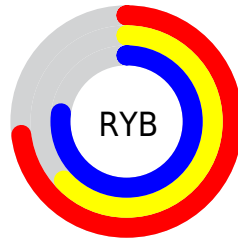
# Distribution



Red (73%)

Green (63%)

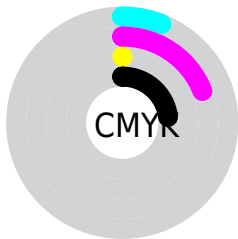
Blue (77%)



Red (73%)

Yellow (63%)

Blue (77%)

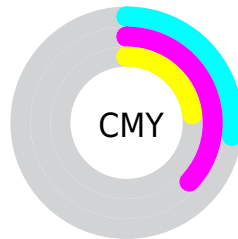


Cyan (6%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (37%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290355397 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 4290355397 by changing the saturation by 10% instead.



 4290355397

 4290355397

4294967295

 4288579242

 4294039550

 4286868623

 4294964223

 4285158518

 4283579741

 4282001221

 4280554031

 4279173146

 4278190080

 4290355397

 4290355397

 4289957061

 4290753733

 4289493445

 4291217349

 4289095109

 4291615685

 4288631237

 4292079557

 4288233157

 4292476869

 4287834821

 4292870085

 4287370949

 4293328837

 4286972613

 4293722053

 4286906565

 4294180805

# Harmonies

## Analogous

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



4288653263



4290355397



4291533747

# Triad

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



4290355397



4290880642



4285641907

# Complementary

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



4290355397



4289512864

# 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.



4286624926



4290355397



4289571714

# Square

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



4290355397



4291731085



4288065676



4285706949

# Rectangle

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



4290355397



4291926693



4288065676



4285904044



# Sweetspot

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



4290355397



4294635775



4288720069



4286412672



4278190080



4286611584



# Same Dimension

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



4290355397



4293707007



4291141823



4284504675



4285399203



4279762980



# Inverse Universe

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



4291141804



4294952151



4288726438



4284701277



4288872501

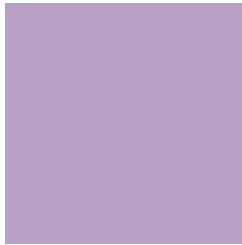


4280549388



# Previews

## White Background



This preview shows how the Android color 4290355397 looks on a white background.

## Color Contrast Check

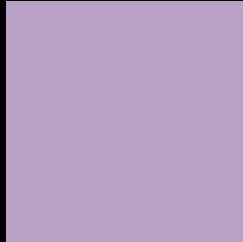
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290355397 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

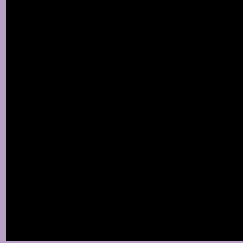
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290355397 Background



This preview shows how black text looks on a background with the Android color 4290355397.




This preview shows how white text looks on a background with the Android color 4290355397.

# 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





**Tritanopia**  
4290159792

# Trichromacy



**Original Color**  
4290355397

**Protanomaly**  
4289373384

**Deuteranomaly**  
4289831876

**Tritanomaly**  
4290225080

# Monochromacy



**Original Color**  
4290355397

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289833141

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290355397 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(185, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 197)  
}
```

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(185, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 197) }
```

## Border

The CSS property to change the border of an element to Android 4290355397 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(185, 160, 197) }
```

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

```
.border{ border-color:rgb(185, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 197);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4290355397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 197) }
```

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

```
.background{ background-color: rgb(185,  
160, 197) }
```

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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