

Converting Colors

Android(4291127151)

Have a look what the booklet for
Android(4291127151) contains.

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Color

Android(4291127151)

Conversions

Conversions Part 1

Format	Color
Hex	C5676F
RGB	197, 103, 111
RGB Percent	77%, 40%, 44%
CMY	0.2275, 0.5961, 0.5647
CMYK	0.00, 0.48, 0.44, 0.23
HSL	355°, 45%, 59%
HSV	355°, 48%, 77%
XYZ	30.7454, 22.7185, 17.8036
YIQ	132.0180, 53.4560, 22.4160

Conversions

Conversions Part 2

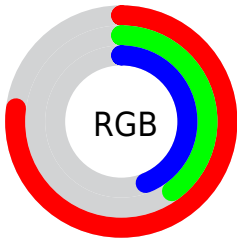
Format	Color
R_{YB}	197, 103, 111
Decimal	12937071
CIE _{Lab}	54.78, 38.14, 12.67
CIE _{LCh}	55, 40.188, 18.379
Yxy	22.7185, 0.4314, 0.3188
Android (android.graphics.Color)	4291127151 (0xFFC5676F)
YUV	132.0180, -10.3619, 56.9892
Hunter-Lab	47.6639, 31.7289, 11.2186

Details

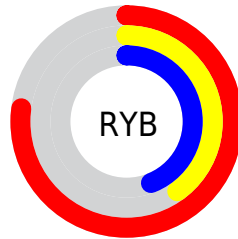
The Android color `4291127151` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284990909`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294941859`, and `4287378495` is the 20% darker color. If you saturate the color by 10%, you get `4291122013`, and if you desaturate by 10%, it is `4291132289`.

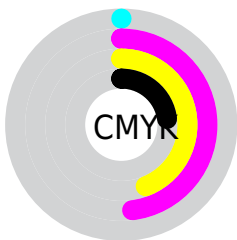
Distribution



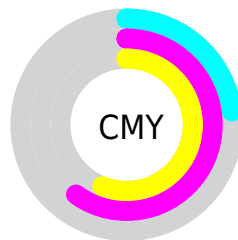
- Red (77%)
- Green (40%)
- Blue (44%)



- Red (77%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291127151 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 4291127151 by changing the saturation by 10% instead.

 4291127151

 4291127151

4294967295

 4289219927

 4294941859

 4287378495

 4294948798

 4285536810

 4294956249

 4283695126

 4294963446

 4282056704

 4280090625


 4278190080

 4291127151

 4291127151

 4291122013


 4291132289

 4291117131

 4291137171

 4291111993

 4291142309

 4291106855

 4291147447

 4291101973

 4291152585

 4291100689

 4291157467

 4291162605

 4291166207

Harmonies

Analogous

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



4290603154



4291127151



4290474064

Triad

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



4291127151



4284190803



4279995335

Complementary

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



4291127151



4284990909

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.



4278227638



4291127151



4280194164

Square

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



4291127151



4286810175



4278228376



4285562821

Rectangle

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



4291127151



4289558594



4278228376



4278226627

Sweetspot

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



4291127151



4294958046



4290537413



4286605932



4278190080



4286611584

Same Dimension

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



4291127151



4294930042



4291136871



4284701274



4288872462



4280549379

Inverse Universe

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



4291127151



4294930042



4284981189



4284701274



4288872462



4280549379

Previews

White Background



This preview shows how the Android color 4291127151 looks on a white background.

Color Contrast Check

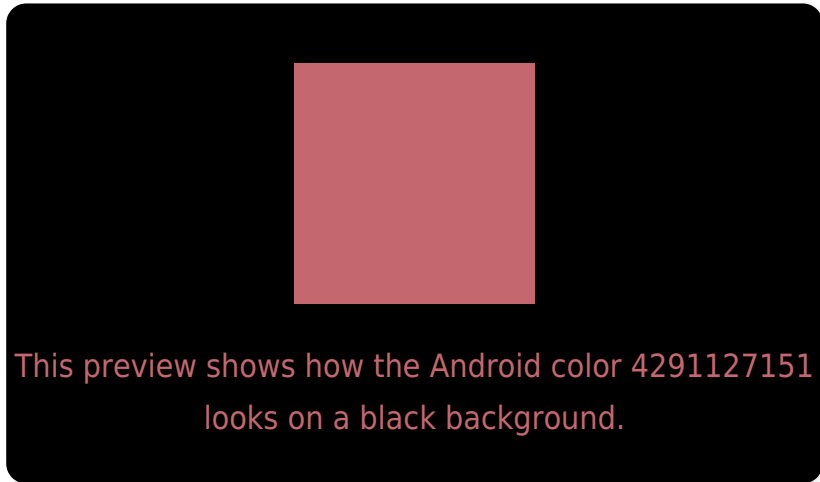
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291127151 Background



This preview shows how black text looks on a background with the Android color 4291127151.




This preview shows how white text looks on a background with the Android color 4291127151.

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
4291127150

Trichromacy



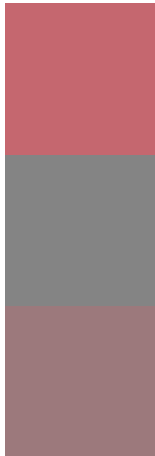
Original Color
4291127151

Protanomaly
4288575864

Deuteranomaly
4289295980

Tritanomaly
4291127150

Monochromacy



Original Color
4291127151

Achromatopsia
4286874756

Achromatomaly
4288444796

CSS Examples

Text

The CSS property to change the color of the text to Android 4291127151 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(197, 103, 111)` looks like.

```
.text, #text, p{  
    color:rgb(197, 103, 111)  
}
```

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(197, 103, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 103, 111) }
```

Border

The CSS property to change the border of an element to Android 4291127151 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(197, 103, 111) }
```

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

```
.border{ border-color:rgb(197, 103, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 103, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 103, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 103, 111);  
box-shadow:4px 4px 4px 4px rgb(197, 103,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291127151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 103, 111) }
```

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

```
.background{ background-color: rgb(197,  
103, 111) }
```

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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