

Converting Colors

Android(4291191149)

Have a look what the booklet for
Android(4291191149) contains.

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Color

Android(4291191149)

Conversions

Conversions Part 1

Format	Color
Hex	C6616D
RGB	198, 97, 109
RGB Percent	78%, 38%, 43%
CMY	0.2235, 0.6196, 0.5725
CMYK	0.00, 0.51, 0.45, 0.22
HSL	353°, 47%, 58%
HSV	353°, 51%, 78%
XYZ	30.3237, 21.6593, 17.0504
YIQ	128.5670, 56.3440, 25.1440

Conversions

Conversions Part 2

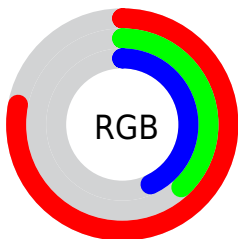
Format	Color
R_{YB}	198, 97, 109
Decimal	13001069
CIE _{Lab}	53.66, 41.38, 12.31
CIE _{LCh}	54, 43.170, 16.566
Yxy	21.6593, 0.4393, 0.3138
Android (android.graphics.Color)	4291191149 (0xFFC6616D)
YUV	128.5670, -9.6465, 60.8927
Hunter-Lab	46.5395, 34.8609, 10.8559

Details

The Android color **4291191149** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284597946**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294940320**, and **4287376702** is the 20% darker color. If you saturate the color by 10%, you get **4291186012**, and if you desaturate by 10%, it is **4291196286**.

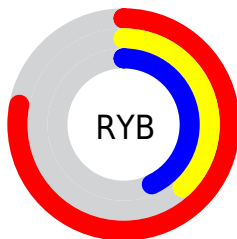
Distribution



Red (78%)

Green (38%)

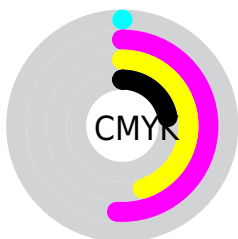
Blue (43%)



Red (78%)

Yellow (38%)

Blue (43%)

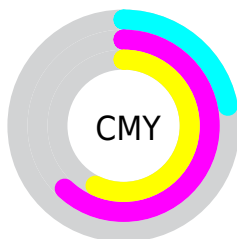


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (22%)



Cyan (22%)


Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291191149 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 4291191149 by changing the saturation by 10% instead.

 4291191149

 4291191149

4294967295

 4289283925

 4294940320

 4287376702

 4294947515

 4285534504

 4294954711


 4283760660

 4294961907


 4282056704

 4279959553

 4278190080

 4291191149

 4291191149

 4291186012

 4291196286

 4291180874


 4291201424

 4291175993

 4291206305

 4291170855

 4291211443

 4291166232

 4291216580

 4291221718

 4291226855

 4291231737

 4291231743

Harmonies

Analogous

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



4290536083



4291191149



4290538316

Triad

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



4291191149



4283927883



4278225352

Complementary

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



4291191149



4284597946

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.



4278227125



4291191149



4278489710

Square

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



4291191149



4286743861



4278227860



4284906952

Rectangle

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



4291191149



4289557563



4278227860



4278226116

Sweetspot

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



4291191149



4294957533



4290339270



4286605675



4278190080



4286611584

Same Dimension

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



4291191149



4294927222



4291200609



4284701275



4288872467



4280549380

Inverse Universe

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



4291191149



4294927222



4284588486



4284701275



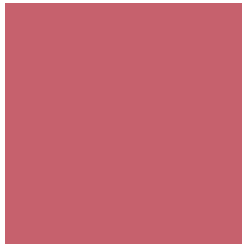
4288872467



4280549380

Previews

White Background



This preview shows how the Android color 4291191149 looks on a white background.

Color Contrast Check

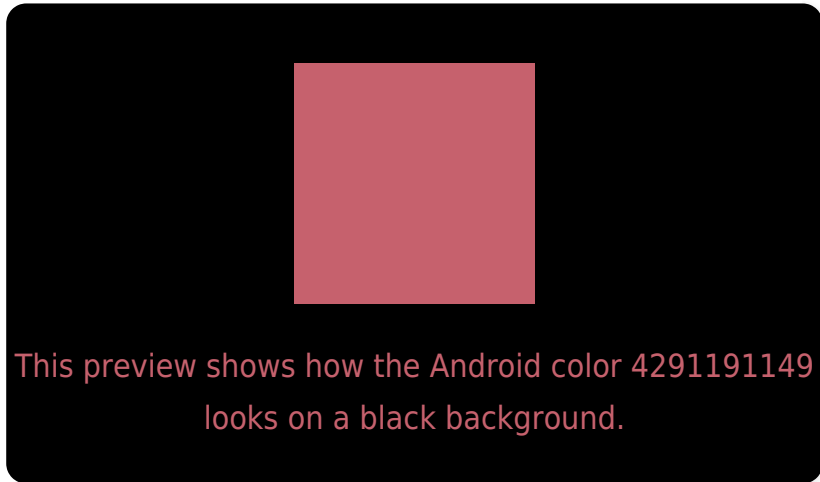
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291191149 Background



This preview shows how black text looks on a background with the Android color 4291191149.



This preview shows how white text looks on a background with the Android color 4291191149.

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
4291191401

Trichromacy



Original Color
4291191149

Protanomaly
4288443767

Deuteranomaly
4289163882

Tritanomaly
4291191402

Monochromacy



Original Color
4291191149

Achromatopsia
4286677377

Achromatomaly
4288312698

CSS Examples

Text

The CSS property to change the color of the text to Android 4291191149 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(198, 97, 109)` looks like.

```
.text, #text, p{  
    color:rgb(198, 97, 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(198, 97, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 97, 109) }
```

Border

The CSS property to change the border of an element to Android 4291191149 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(198, 97, 109) }
```

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

```
.border{ border-color:rgb(198, 97, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 97, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 97, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 97, 109);  
box-shadow:4px 4px 4px 4px rgb(198, 97,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291191149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 97, 109) }
```

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

```
.background{ background-color: rgb(198, 97,  
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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