

Converting Colors

Android(4291184211)

Have a look what the booklet for
Android(4291184211) contains.

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Color

Android(4291184211)

Conversions

Conversions Part 1

Format	Color
Hex	C64653
RGB	198, 70, 83
RGB Percent	78%, 27%, 33%
CMY	0.2235, 0.7255, 0.6745
CMYK	0.00, 0.65, 0.58, 0.22
HSL	354°, 53%, 53%
HSV	354°, 65%, 78%
XYZ	27.0402, 17.0106, 10.0418
YIQ	109.7540, 72.1150, 31.1790

Conversions

Conversions Part 2

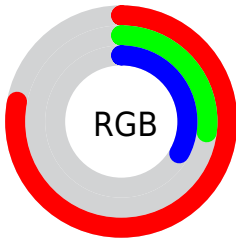
Format	Color
R_{YB}	198, 70, 83
Decimal	12994131
CIE _{Lab}	48.27, 51.81, 20.46
CIE _{LCh}	48, 55.698, 21.546
Yxy	17.0106, 0.4999, 0.3145
Android (android.graphics.Color)	4291184211 (0xFFC64653)
YUV	109.7540, -13.1897, 77.3917
Hunter-Lab	41.2439, 44.8506, 14.4352

Details

The Android color **4291184211** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4282828473**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294933892**, and **4287234086** is the 20% darker color. If you saturate the color by 10%, you get **4291179073**, and if you desaturate by 10%, it is **4291189349**.

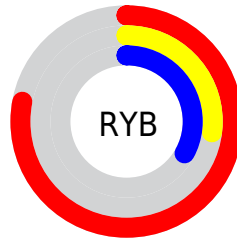
Distribution



Red (78%)

Green (27%)

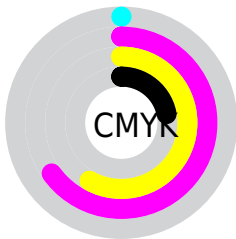
Blue (33%)



Red (78%)

Yellow (27%)

Blue (33%)

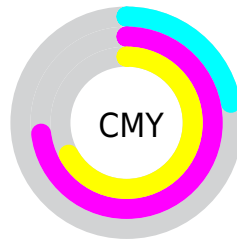


Cyan (0%)

Magenta (65%)

Yellow (58%)

Black (22%)



Cyan (22%)


Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291184211 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 4291184211 by changing the saturation by 10% instead.

 4291184211

 4291184211

4294967295

 4289210684

 4294933892

 4287234086

 4294940830

 4285333522

 4294948025

 4283432960

 4294955477

 4281663490


 4294962929

 4278386688


 4278190080

 4291184211

 4291184211

 4291179073

 4291189349

 4291173935

 4291194487

 4291169054

 4291199368

 4291166228

 4291204506

 4291209644

 4291214782

 4291219920

 4291224801

 4291229939

Harmonies

Analogous

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



4290790786



4291184211



4290074665

Triad

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



4291184211



4280910644



4278222032

Complementary

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



4291184211



4282828473

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.



4278224316



4291184211



4278224995

Square

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



4291184211



4285102599



4278225044



4283919563

Rectangle

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



4291184211



4288767501



4278225044



4278223052

Sweetspot

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



4291184211



4294954963



4290201286



4286603877



4278190080



4286611584

Same Dimension

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



4291184211



4294916172



4291196742



4284701275



4288872465



4280549380

Inverse Universe

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



4291184211



4294916172



4282815942



4284701275



4288872465



4280549380

Previews

White Background



This preview shows how the Android color 4291184211 looks on a white background.

Color Contrast Check

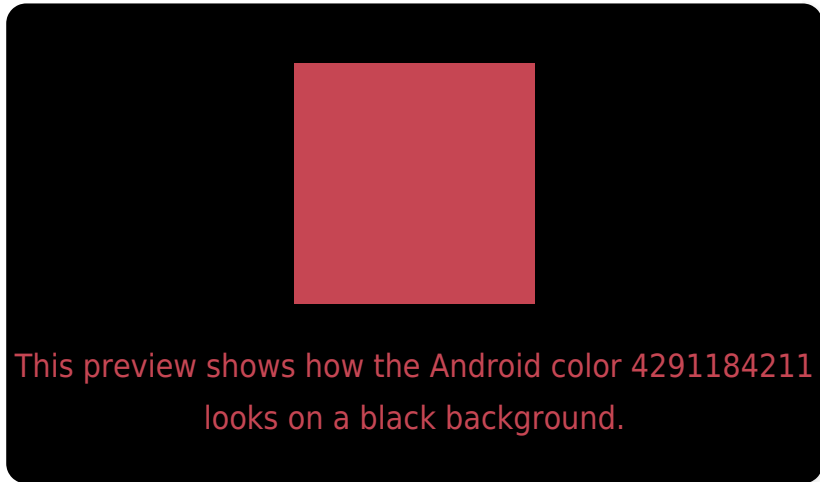
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291184211 Background



This preview shows how black text looks on a background with the Android color 4291184211.



This preview shows how white text looks on a background with the Android color 4291184211.

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



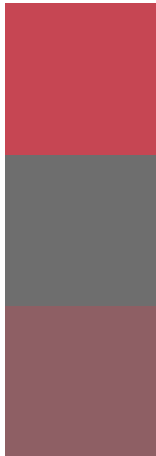
Original Color
4291184211

Protanomaly
4287914848

Deuteranomaly
4288700239

Tritanomaly
4291184463

Monochromacy



Original Color
4291184211

Achromatopsia
4285427310

Achromatomaly
4287520612

CSS Examples

Text

The CSS property to change the color of the text to Android 4291184211 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, 70, 83)` looks like.

```
.text, #text, p{  
    color:rgb(198, 70, 83)  
}
```

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, 70, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 70, 83) }
```

Border

The CSS property to change the border of an element to Android 4291184211 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, 70, 83) }
```

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

```
.border{ border-color:rgb(198, 70, 83) }
```

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

Here you see how a box with a 4 pixel rgb(198, 70, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 70, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 70, 83);  
box-shadow:4px 4px 4px 4px rgb(198, 70,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4291184211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 70, 83) }
```

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

```
.background{ background-color: rgb(198, 70,  
83) }
```

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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