

Converting Colors

Android(4291052106)

Have a look what the booklet for
Android(4291052106) contains.

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Color

Android(4291052106)

Conversions

Conversions Part 1

Format	Color
Hex	C4424A
RGB	196, 66, 74
RGB Percent	77%, 26%, 29%
CMY	0.2314, 0.7412, 0.7098
CMYK	0.00, 0.66, 0.62, 0.23
HSL	356°, 52%, 51%
HSV	356°, 66%, 77%
XYZ	25.9492, 16.1266, 8.2236
YIQ	105.7820, 74.9120, 30.0480

Conversions

Conversions Part 2

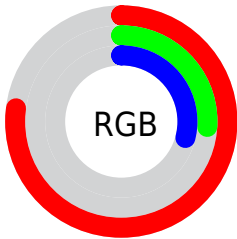
Format	Color
RYB	196, 66, 74
Decimal	12862026
CIELab	47.14, 52.21, 24.32
CIElCh	47, 57.595, 24.979
Yxy	16.1266, 0.5159, 0.3206
Android (android.graphics.Color)	4291052106 (0xFFC4424A)
YUV	105.7820, -15.6685, 79.1212
Hunter-Lab	40.1579, 45.0664, 15.9690

Details

The Android color **4291052106** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **4282565820**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294932859**, and **4287103006** is the 20% darker color. If you saturate the color by 10%, you get **4291046968**, and if you desaturate by 10%, it is **4291057244**.

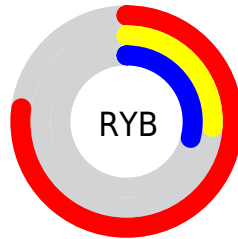
Distribution



Red (77%)

Green (26%)

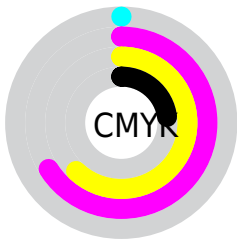
Blue (29%)



Red (77%)

Yellow (26%)

Blue (29%)

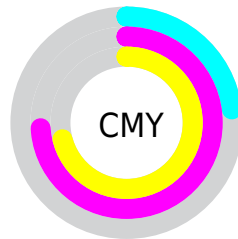


Cyan (0%)

Magenta (66%)

Yellow (62%)

Black (23%)



Cyan (23%)

Magenta (74%)


Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291052106 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 4291052106 by changing the saturation by 10% instead.

 4291052106

 4291052106

4294967295

 4289078579

 4294932859

 4287103006

 4294939796

 4285136903

 4294946991

 4283236352


 4294954442

 4281466882

 4294961895

 4278190080

 4291052106

 4291052106

 4291046968

 4291057244

 4291042085

 4291062127

 4291036947

 4291067265

 4291035148

 4291072148

 4291077286

 4291082424

 4291087307

 4291092445

 4291097328

Harmonies

Analogous

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



4290854266



4291052106



4289746718

Triad

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



4291052106



4278878516



4278221009

Complementary

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



4291052106



4282565820

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.



4278223551



4291052106



4278224230

Square

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



4291052106



4284446976



4278224535



4284311240

Rectangle

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



4291052106



4288308480



4278224535



4278222030

Sweetspot

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



4291052106



4294954191



4290462404



4286603619



4278190080



4286611584

Same Dimension

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



4291052106



4294914880



4291066434



4284569432



4288741386



4280352770

Inverse Universe

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



4291052106



4294914880



4282551492



4284569432



4288741386



4280352770

Previews

White Background



This preview shows how the Android color 4291052106 looks on a white background.

Color Contrast Check

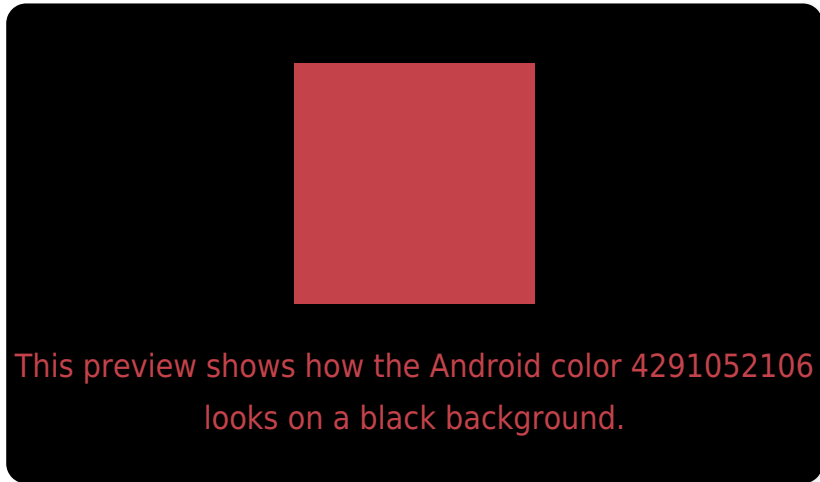
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291052106 Background



This preview shows how black text looks on a background with the Android color 4291052106.



This preview shows how white text looks on a background with the Android color 4291052106.

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
4291052106

Protanomaly
4287848278

Deuteranomaly
4288568390

Tritanomaly
4291052359

Monochromacy



Original Color
4291052106

Achromatopsia
4285164138

Achromatomaly
4287322974

CSS Examples

Text

The CSS property to change the color of the text to Android 4291052106 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, 66, 74)` looks like.

```
.text, #text, p{  
    color:rgb(196, 66, 74)  
}
```

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, 66, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 66, 74) }
```

Border

The CSS property to change the border of an element to Android 4291052106 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, 66, 74) }
```

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

```
.border{ border-color:rgb(196, 66, 74) }
```

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

Here you see how a box with a 4 pixel rgb(196, 66, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(196, 66,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4291052106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 66, 74) }
```

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

```
.background{ background-color: rgb(196, 66,  
74) }
```

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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