

Converting Colors

Android(4291052378)

Have a look what the booklet for
Android(4291052378) contains.

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Color

Android(4291052378)

Conversions

Conversions Part 1

Format	Color
Hex	C4435A
RGB	196, 67, 90
RGB Percent	77%, 26%, 35%
CMY	0.2314, 0.7373, 0.6471
CMYK	0.00, 0.66, 0.54, 0.23
HSL	349°, 52%, 52%
HSV	349°, 66%, 77%
XYZ	26.6176, 16.4883, 11.4525
YIQ	108.1930, 69.5010, 34.5010

Conversions

Conversions Part 2

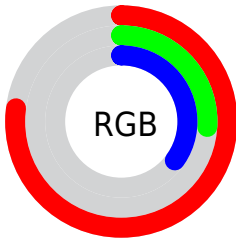
Format	Color
RYB	196, 67, 90
Decimal	12862298
CIELab	47.61, 52.95, 15.26
CIELCh	48, 55.105, 16.079
Yxy	16.4883, 0.4879, 0.3022
Android (android.graphics.Color)	4291052378 (0xFFC4435A)
YUV	108.1930, -8.9691, 77.0067
Hunter-Lab	40.6057, 45.9490, 11.7018

Details

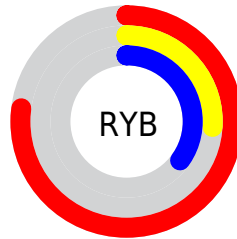
The Android color **4291052378** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282631341**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294933132**, and **4287168557** is the 20% darker color. If you saturate the color by 10%, you get **4291047242**, and if you desaturate by 10%, it is **4291057514**.

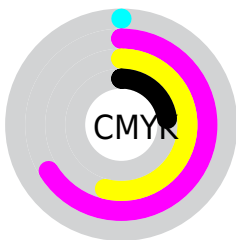
Distribution



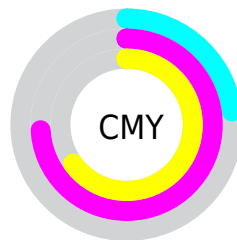
- Red (77%)
- Green (26%)
- Blue (35%)



- Red (77%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291052378 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 4291052378 by changing the saturation by 10% instead.



4291052378



4291052378

4294967295



4289078851



4294933132



4287168557



4294940326



4285202457



4294947521



4283367424



4294954717



4281597954



4294962170



4278190080



4291052378



4291052378



4291047242



4291057514



4291042362



4291062394

 4291037226

 4291067530

 4291035171

 4291072410

 4291077547

 4291082683

 4291087563

 4291092699

 4291097579

Harmonies

Analogous

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



4290332297



4291052378



4290204463

Triad

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



4291052378



4281892907



4278222027

Complementary

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



4291052378



4282631341

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.



4278224051



4291052378



4278224217

Square

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



4291052378



4285560320



4278224777



4282478283

Rectangle

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



4291052378



4289028373



4278224777



4278223046

Sweetspot

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



4291052378



4294954197



4289479620



4286603622



4278190080



4286611584

Same Dimension

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



4291052378



4294915673



4291062851



4284569433



4288741405



4280352774

Inverse Universe

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



4291052378



4294915673



4282620868



4284569433



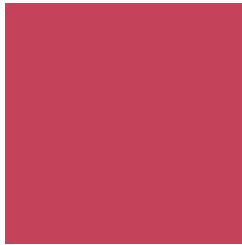
4288741405



4280352774

Previews

White Background



This preview shows how the Android color 4291052378 looks on a white background.

Color Contrast Check

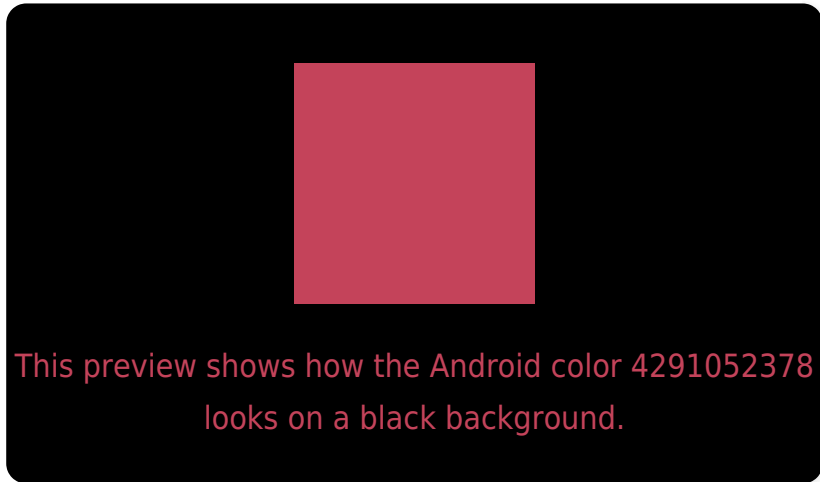
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291052378 Background



This preview shows how black text looks on a background with the Android color 4291052378.



This preview shows how white text looks on a background with the Android color 4291052378.

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



Original Color
4291052378

Protanopia
4285821297

Deuteranopia
4286999892

Trichromacy



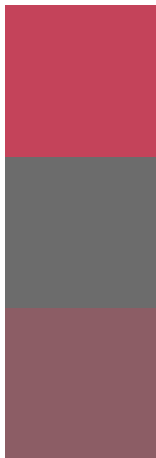
Original Color
4291052378

Protanomaly
4287717481

Deuteranomaly
4288503382

Tritanomaly
4290987344

Monochromacy



Original Color
4291052378

Achromatopsia
4285295724

Achromatomaly
4287389029

CSS Examples

Text

The CSS property to change the color of the text to Android 4291052378 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, 67, 90)` looks like.

```
.text, #text, p{  
    color:rgb(196, 67, 90)  
}
```

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, 67, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 67, 90) }
```

Border

The CSS property to change the border of an element to Android 4291052378 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, 67, 90) }
```

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

```
.border{ border-color:rgb(196, 67, 90) }
```

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

Here you see how a box with a 4 pixel rgb(196, 67, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 67, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 67, 90);  
box-shadow:4px 4px 4px 4px rgb(196, 67,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291052378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 67, 90) }
```

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

```
.background{ background-color: rgb(196, 67,  
90) }
```

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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