

Converting Colors

Android(4291513439)

Have a look what the booklet for
Android(4291513439) contains.

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Color

Android(4291513439)

Conversions

Conversions Part 1

Format	Color
Hex	CB4C5F
RGB	203, 76, 95
RGB Percent	80%, 30%, 37%
CMY	0.2039, 0.7020, 0.6275
CMYK	0.00, 0.63, 0.53, 0.20
HSL	351°, 55%, 55%
HSV	351°, 63%, 80%
XYZ	29.2786, 18.6916, 12.8912
YIQ	116.1390, 69.5930, 32.8330

Conversions

Conversions Part 2

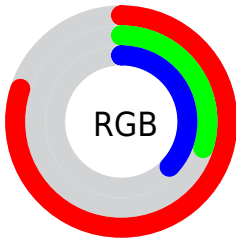
Format	Color
R_{YB}	203, 76, 95
Decimal	13323359
CIE _{Lab}	50.32, 51.80, 16.15
CIE _{LCh}	50, 54.258, 17.312
Yxy	18.6916, 0.4811, 0.3071
Android (android.graphics.Color)	4291513439 (0xFFCB4C5F)
YUV	116.1390, -10.4215, 76.1771
Hunter-Lab	43.2338, 45.2238, 12.5850

Details

The Android color **4291513439** 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 **4283222968**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294935441**, and **4287564849** is the 20% darker color. If you saturate the color by 10%, you get **4291508302**, and if you desaturate by 10%, it is **4291518576**.

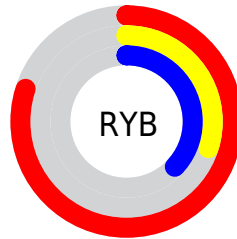
Distribution



Red (80%)

Green (30%)

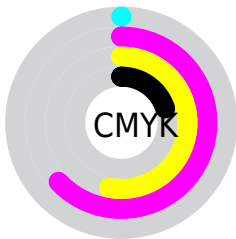
Blue (37%)



Red (80%)

Yellow (30%)

Blue (37%)

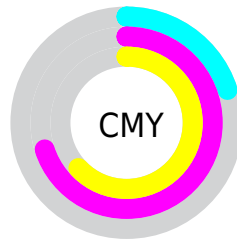


Cyan (0%)

Magenta (63%)

Yellow (53%)

Black (20%)



Cyan (20%)


Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291513439 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 4291513439 by changing the saturation by 10% instead.

 4291513439

 4291513439

4294967295

 4289540167

 4294935441

 4287564849

 4294942380

 4285661213

 4294949575

 4283826178

 4294957027

 4282056706

 4294964479

 4279631872

 4278190080


 4291513439

 4291513439


 4291508302

 4291518576


 4291502908


 4291523970


 4291497771


 4291529107


 4291493918


 4291534244

 4291539637

 4291544775

 4291549912

 4291555049

 4291559418

Harmonies

Analogous

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



4290858637



4291513439



4290665269

Triad

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



4291513439



4282287925



4278223826

Complementary

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



4291513439



4283222968

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.



4278225851



4291513439



4278226018

Square

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



4291513439



4285955601



4278226578



4283462864

Rectangle

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



4291513439



4289423389



4278226578



4278224589

Sweetspot

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



4291513439



4294954966



4290268363



4286603879



4278190080



4286611584

Same Dimension

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



4291513439



4294918236



4291524684



4284898397



4289069081



4280680454

Inverse Universe

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



4291513439



4294918236



4283211723



4284898397



4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4291513439 looks on a white background.

Color Contrast Check

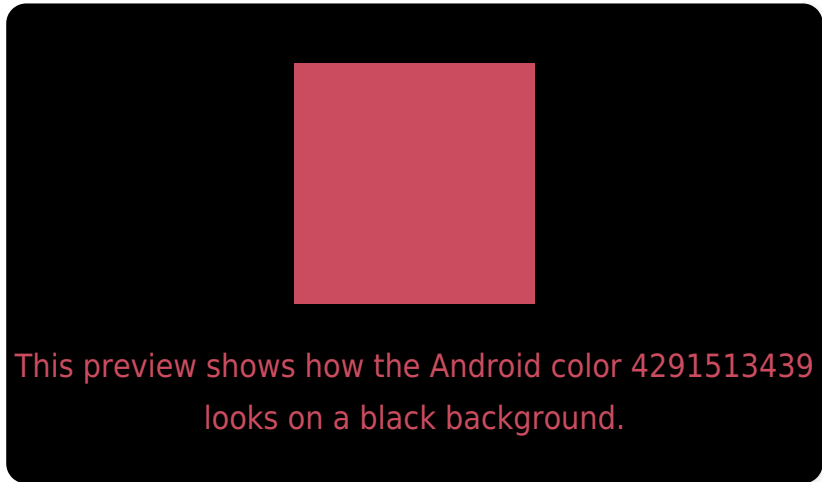
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291513439 Background



This preview shows how black text looks on a background with the Android color 4291513439.



This preview shows how white text looks on a background with the Android color 4291513439.

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



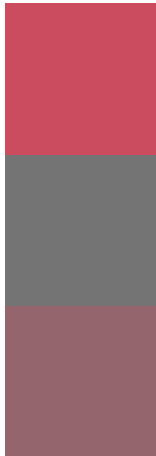
Original Color
4291513439

Protanomaly
4288178285

Deuteranomaly
4288963931

Tritanomaly
4291448151

Monochromacy



Original Color
4291513439

Achromatopsia
4285822068

Achromatomaly
4287915372

CSS Examples

Text

The CSS property to change the color of the text to Android 4291513439 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(203, 76, 95)` looks like.

```
.text, #text, p{  
    color:rgb(203, 76, 95)  
}
```

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(203, 76, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 76, 95) }
```

Border

The CSS property to change the border of an element to Android 4291513439 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(203, 76, 95) }
```

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

```
.border{ border-color:rgb(203, 76, 95) }
```

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

Here you see how a box with a 4 pixel rgb(203, 76, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 76, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 76, 95);  
box-shadow:4px 4px 4px 4px rgb(203, 76,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4291513439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 76, 95) }
```

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

```
.background{ background-color: rgb(203, 76,  
95) }
```

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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