

Converting Colors

Android(4291842139)

Have a look what the booklet for
Android(4291842139) contains.

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Color

Android(4291842139)

Conversions

Conversions Part 1

Format	Color
Hex	D0505B
RGB	208, 80, 91
RGB Percent	82%, 31%, 36%
CMY	0.1843, 0.6863, 0.6431
CMYK	0.00, 0.62, 0.56, 0.18
HSL	355°, 58%, 56%
HSV	355°, 62%, 82%
XYZ	30.7694, 19.9025, 12.1174
YIQ	119.5260, 72.7570, 30.5570

Conversions

Conversions Part 2

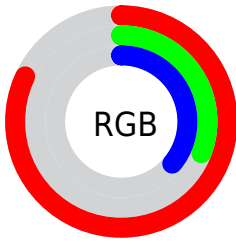
Format	Color
RYB	208, 80, 91
Decimal	13652059
CIELab	51.73, 51.39, 20.57
CIELCh	52, 55.356, 21.813
Yxy	19.9025, 0.4900, 0.3170
Android (android.graphics.Color)	4291842139 (0xFFD0505B)
YUV	119.5260, -14.0633, 77.5917
Hunter-Lab	44.6123, 45.0413, 15.1245

Details

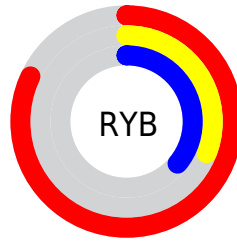
The Android color **4291842139** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283486405**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294936205**, and **4287894574** is the 20% darker color. If you saturate the color by 10%, you get **4291836744**, and if you desaturate by 10%, it is **4291847534**.

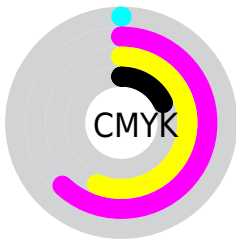
Distribution



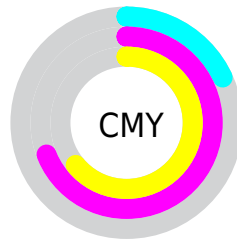
- Red (82%)
- Green (31%)
- Blue (36%)



- Red (82%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (18%)



- Cyan (18%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291842139 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 4291842139 by changing the saturation by 10% instead.



4291842139



4291842139

4294967295



4289868868



4294936205



4287894574



4294943399



4285923353



4294950595



4284088320



4294958046



4282253314



4294965499



4280090625



4278190080



4291842139



4291842139



4291836744



4291847534

 4291831349

 4291852929

 4291826210


 4291858068

 4291821586

 4291863463

 4291868858

 4291874253

 4291879648

 4291884787

 4291887103

Harmonies

Analogous

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



4291448714



4291842139



4290732337

Triad

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



4291842139



4281568317



4278224345

Complementary

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



4291842139



4283486405

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.



4278226629



4291842139



4278227308

Square

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



4291842139



4285694742



4278227613



4284642516

Rectangle

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



4291842139



4289359385



4278227613



4278225109

Sweetspot

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



4291842139



4294955477



4290990288



4286604134



4278190080



4286611584

Same Dimension

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



4291842139



4294918739



4291855184



4285095519



4289200142



4280877060

Inverse Universe

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



4291842139



4294918739



4283473360



4285095519



4289200142



4280877060

Previews

White Background



This preview shows how the Android color 4291842139 looks on a white background.

Color Contrast Check

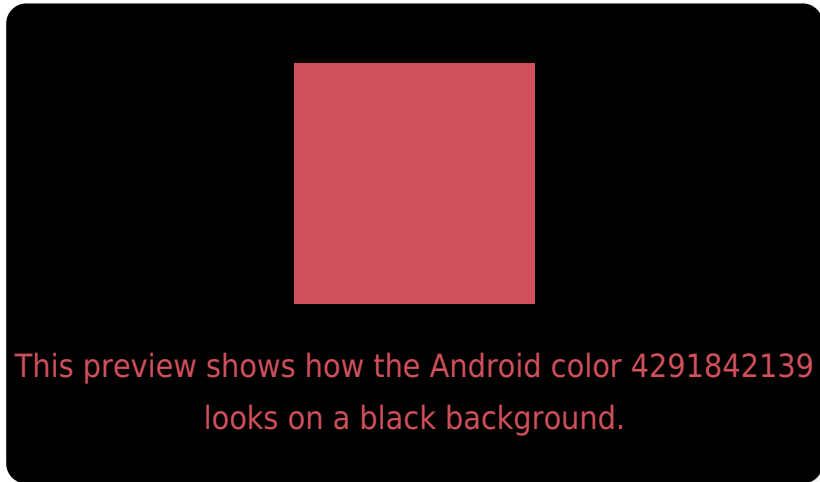
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291842139 Background



This preview shows how black text looks on a background with the Android color 4291842139.

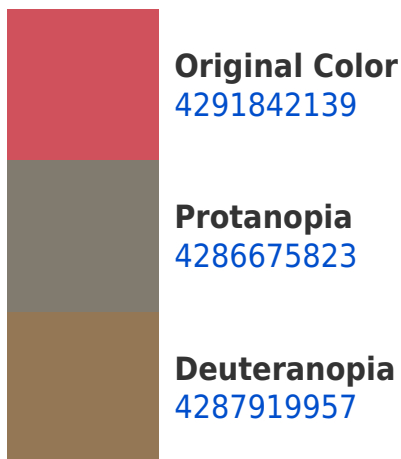


This preview shows how white text looks on a background with the Android color 4291842139.

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



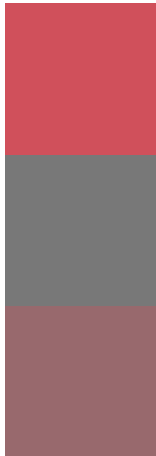
Original Color
4291842139

Protanomaly
4288572264

Deuteranomaly
4289358167

Tritanomaly
4291842392

Monochromacy



Original Color
4291842139

Achromatopsia
4286085240

Achromatomaly
4288178541

CSS Examples

Text

The CSS property to change the color of the text to Android 4291842139 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(208, 80, 91)` looks like.

```
.text, #text, p{  
    color:rgb(208, 80, 91)  
}
```

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(208, 80, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 80, 91) }
```

Border

The CSS property to change the border of an element to Android 4291842139 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(208, 80, 91) }
```

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

```
.border{ border-color:rgb(208, 80, 91) }
```

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

Here you see how a box with a 4 pixel rgb(208, 80, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 80, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 80, 91);  
box-shadow:4px 4px 4px 4px rgb(208, 80,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291842139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 80, 91) }
```

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

```
.background{ background-color: rgb(208, 80,  
91) }
```

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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