

Converting Colors

Android(4291903319)

Have a look what the booklet for
Android(4291903319) contains.

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Color

Android(4291903319)

Conversions

Conversions Part 1

Format	Color
Hex	D13F57
RGB	209, 63, 87
RGB Percent	82%, 25%, 34%
CMY	0.1804, 0.7529, 0.6588
CMYK	0.00, 0.70, 0.58, 0.18
HSL	350°, 61%, 53%
HSV	350°, 70%, 82%
XYZ	29.7923, 17.7984, 10.8820
YIQ	109.3900, 79.3120, 38.4160

Conversions

Conversions Part 2

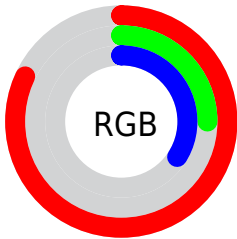
Format	Color
R_{YB}	209, 63, 87
Decimal	13713239
CIE Lab	49.25, 58.39, 19.69
CIE LCh	49, 61.621, 18.632
Yxy	17.7984, 0.5095, 0.3044
Android (android.graphics.Color)	4291903319 (0xFFD13F57)
YUV	109.3900, -11.0383, 87.3580
Hunter-Lab	42.1882, 52.2231, 14.2385

Details

The Android color **4291903319** 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 **4282372537**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294932617**, and **4287889450** is the 20% darker color. If you saturate the color by 10%, you get **4291897926**, and if you desaturate by 10%, it is **4291908712**.

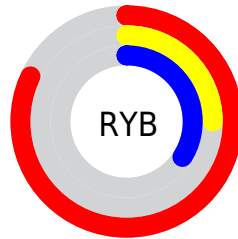
Distribution



Red (82%)

Green (25%)

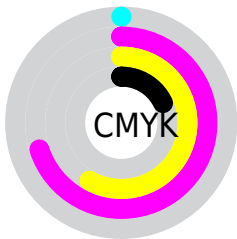
Blue (34%)



Red (82%)

Yellow (25%)

Blue (34%)

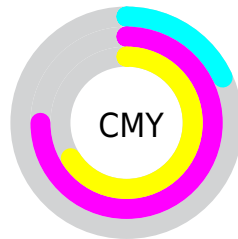


Cyan (0%)

Magenta (70%)

Yellow (58%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291903319 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 4291903319 by changing the saturation by 10% instead.



4291903319



4291903319

4294967295



4289863232



4294932617



4287889450



4294939811



4285923350



4294947006



4284022784



4294954458



4282187779



4294961910



4279828481



4278190080



4291903319



4291903319




4291897926



4291908712

 4291892532

 4291914106

 4291887139

 4291919499

 4291887138

 4291924893

 4291930286

 4291935424

 4291940817

 4291946211

 4291951604

Harmonies

Analogous

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



4291313803



4291903319



4290794534

Triad

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



4291903319



4280845865



4278223324

Complementary

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



4291903319



4282372537

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.



4278225603



4291903319



4278226015

Square

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



4291903319



4285430784



4278226325



4282740953

Rectangle

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



4291903319



4289422336



4278226325



4278224343

Sweetspot

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



4291903319



4294953426



4290330577



4286603365



4278190080



4286611584

Same Dimension

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



4291903319



4294912332



4291915839



4285095520



4289200156



4280877063

Inverse Universe

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



4291903319



4294912332



4282360017



4285095520



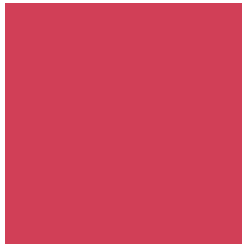
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4291903319 looks on a white background.

Color Contrast Check

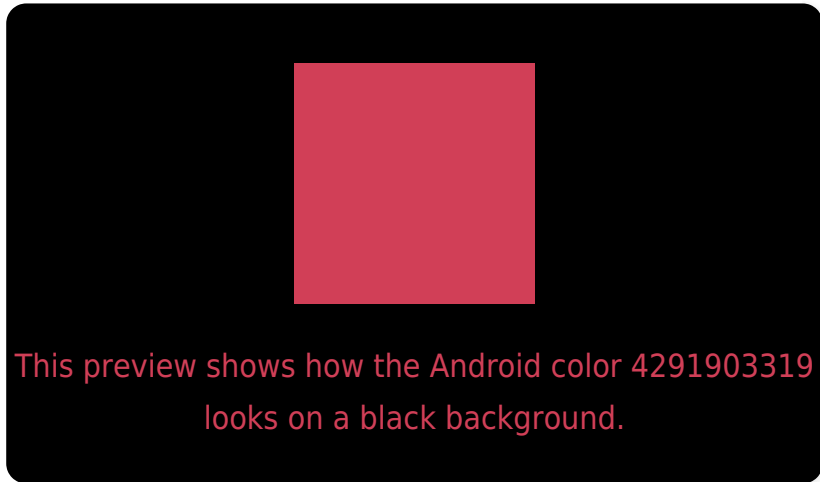
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291903319 Background



This preview shows how black text looks on a background with the Android color 4291903319.



This preview shows how white text looks on a background with the Android color 4291903319.

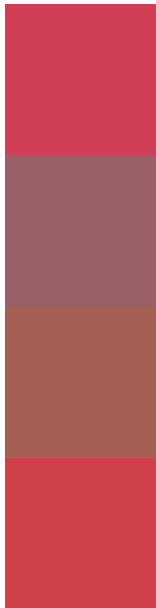
Color Blindness Simulation

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



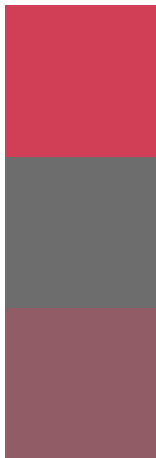
Original Color
4291903319

Protanomaly
4288242023

Deuteranomaly
4289093459

Tritanomaly
4291838284

Monochromacy



Original Color
4291903319

Achromatopsia
4285361517

Achromatomaly
4287716453

CSS Examples

Text

The CSS property to change the color of the text to Android 4291903319 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(209, 63, 87)` looks like.

```
.text, #text, p{  
    color:rgb(209, 63, 87)  
}
```

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(209, 63, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 63, 87) }
```

Border

The CSS property to change the border of an element to Android 4291903319 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(209, 63, 87) }
```

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

```
.border{ border-color:rgb(209, 63, 87) }
```

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

Here you see how a box with a 4 pixel rgb(209, 63, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 63, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 63, 87);  
box-shadow:4px 4px 4px 4px rgb(209, 63,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291903319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 63, 87) }
```

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

```
.background{ background-color: rgb(209, 63,  
87) }
```

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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