

Converting Colors

Android(4291507021)

Have a look what the booklet for
Android(4291507021) contains.

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Color

Android(4291507021)

Conversions

Conversions Part 1

Format	Color
Hex	CB334D
RGB	203, 51, 77
RGB Percent	80%, 20%, 30%
CMY	0.2039, 0.8000, 0.6980
CMYK	0.00, 0.75, 0.62, 0.20
HSL	350°, 60%, 50%
HSV	350°, 75%, 80%
XYZ	27.1520, 15.6000, 8.6012
YIQ	99.4120, 82.2460, 40.3100

Conversions

Conversions Part 2

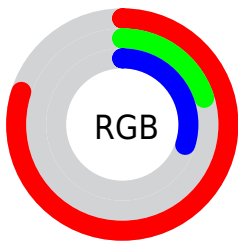
Format	Color
RYB	203, 51, 77
Decimal	13316941
CIELab	46.45, 60.14, 21.85
CIElCh	46, 63.985, 19.967
Yxy	15.6000, 0.5287, 0.3038
Android (android.graphics.Color)	4291507021 (0xFFCB334D)
YUV	99.4120, -11.0491, 90.8467
Hunter-Lab	39.4968, 53.5899, 14.7362

Details

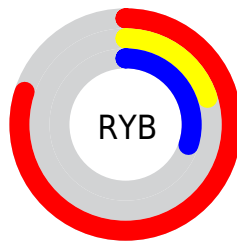
The Android color **4291507021** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281584561**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294930046**, and **4287496225** is the 20% darker color. If you saturate the color by 10%, you get **4291501884**, and if you desaturate by 10%, it is **4291512158**.

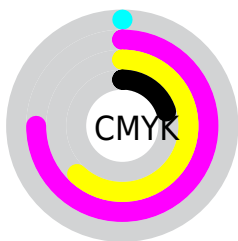
Distribution



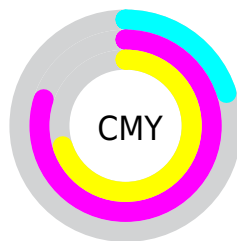
- Red (80%)
- Green (20%)
- Blue (30%)



- Red (80%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (62%)
- Black (20%)





- Cyan (20%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291507021 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 4291507021 by changing the saturation by 10% instead.

 4291507021

 4291507021

4294967295

 4289464374

 4294930046

 4287496225

 4294937240

 4285530124

 4294944434

 4283564033

 4294951886


 4281729026

 4294959338


 4278452224

4294967039

 4278190080

 4291507021

 4291507021

 4291501884

 4291512158

 4291496491

 4291517551

 4291493923


 4291522687

 4291527824

 4291533217

 4291538354

 4291543491

 4291548628

 4291554020

Harmonies

Analogous

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



4291048066



4291507021



4290333977

Triad

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



4291507021



4278943777



4278221529

Complementary

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



4291507021



4281584561

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.



4278223808



4291507021



4278224218

Square

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



4291507021



4284708352



4278224529



4282214612

Rectangle

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



4291507021



4288830976



4278224529



4278222547

Sweetspot

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



4291507021



4294952912



4289672139



4286602852



4278190080



4286611584

Same Dimension

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



4291507021



4294908225



4291519283



4284898398



4289069084



4280680455

Inverse Universe

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



4291507021



4294908225



4281572299



4284898398



4289069084



4280680455

Previews

White Background



This preview shows how the Android color 4291507021 looks on a white background.

Color Contrast Check

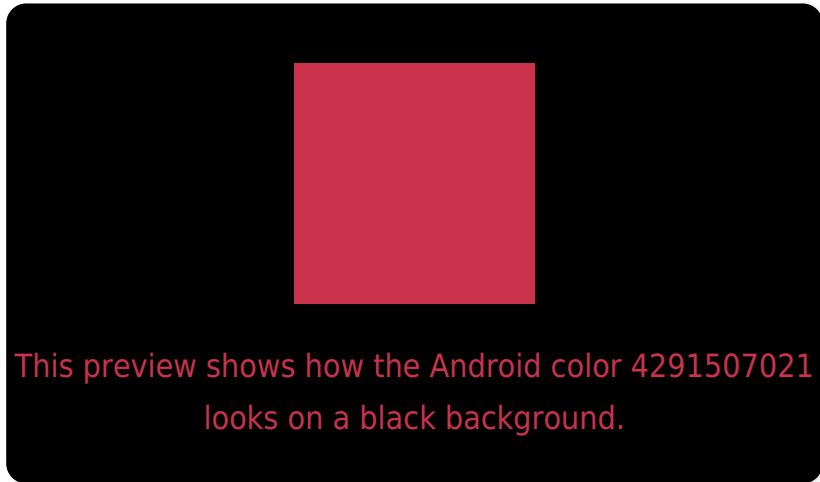
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291507021 Background



This preview shows how black text looks on a background with the Android color 4291507021.

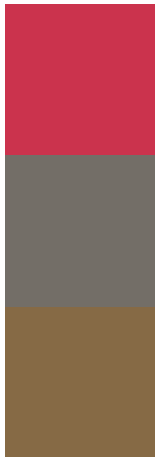


This preview shows how white text looks on a background with the Android color 4291507021.

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

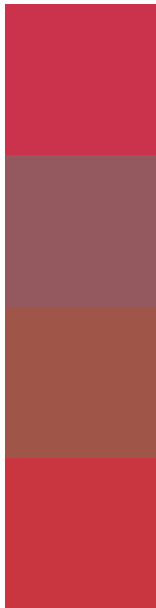


Original Color
4291507021

Protanopia
4285754983

Deuteranopia
4286999109

Trichromacy



Original Color
4291507021

Protanomaly
4287846750

Deuteranomaly
4288632392

Tritanomaly
4291442240

Monochromacy



Original Color
4291507021

Achromatopsia
4284703587

Achromatomaly
4287189595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291507021 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, 51, 77)` looks like.

```
.text, #text, p{  
    color:rgb(203, 51, 77)  
}
```

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, 51, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 51, 77) }
```

Border

The CSS property to change the border of an element to Android 4291507021 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, 51, 77) }
```

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

```
.border{ border-color:rgb(203, 51, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 51, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 51, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 51, 77);  
box-shadow:4px 4px 4px 4px rgb(203, 51,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291507021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 51, 77) }
```

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

```
.background{ background-color: rgb(203, 51,  
77) }
```

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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