

Converting Colors

Android(4291901534)

Have a look what the booklet for
Android(4291901534) contains.

Android(4291901534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291901534)

Conversions

Conversions Part 1

Format	Color
Hex	D1385E
RGB	209, 56, 94
RGB Percent	82%, 22%, 37%
CMY	0.1804, 0.7804, 0.6314
CMYK	0.00, 0.73, 0.55, 0.18
HSL	345°, 62%, 52%
HSV	345°, 73%, 82%
XYZ	29.7290, 17.1918, 12.3411
YIQ	106.0790, 78.9900, 44.2540

Conversions

Conversions Part 2

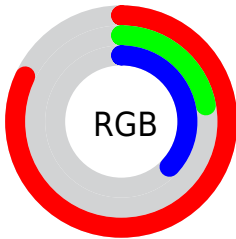
Format	Color
RYB	209, 56, 94
Decimal	13711454
CIELab	48.50, 61.38, 14.42
CIElCh	49, 63.054, 13.219
Yxy	17.1918, 0.5017, 0.2901
Android (android.graphics.Color)	4291901534 (0xFFD1385E)
YUV	106.0790, -5.9549, 90.2617
Hunter-Lab	41.4630, 55.4246, 11.3769

Details

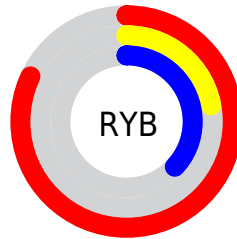
The Android color **4291901534** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281913771**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294931344**, and **4287889457** is the 20% darker color. If you saturate the color by 10%, you get **4291896142**, and if you desaturate by 10%, it is **4291906926**.

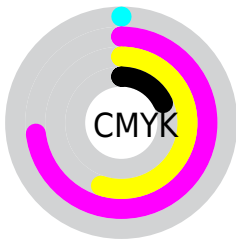
Distribution



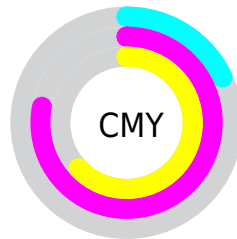
- Red (82%)
- Green (22%)
- Blue (37%)



- Red (82%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (73%)
- Yellow (55%)
- Black (18%)




- Cyan (18%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291901534 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 4291901534 by changing the saturation by 10% instead.

 4291901534

 4291901534

4294967295

 4289859911

 4294931344

 4287889457

 4294938538

 4285923356

 4294945734

 4284022785

 4294953186

 4282187779

 4294960894

 4279762945

 4278190080

 4291901534

 4291901534

 4291896142


 4291906926


 4291890751

 4291912317

 4291887156

 4291917709

 4291923101

 4291928493

 4291933628

 4291939020

 4291944412

 4291949803

Harmonies

Analogous

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



4290985875



4291901534



4291054891

Triad

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



4291901534



4281697050



4278223578

Complementary

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



4291901534



4281913771

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.



4278225339



4291901534



4278225234

Square

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



4291901534



4285888512



4278225802



4278874844

Rectangle

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



4291901534



4289748483



4278225802



4278224338

Sweetspot

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



4291901534



4294952917



4289411281



4286602855



4278190080



4286611584

Same Dimension

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



4291901534



4294909782



4291911224



4285095521



4289200170



4280877066

Inverse Universe

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



4291901534



4294909782



4281904081



4285095521



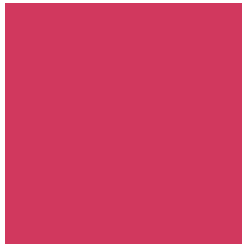
4289200170



4280877066

Previews

White Background



This preview shows how the Android color 4291901534 looks on a white background.

Color Contrast Check

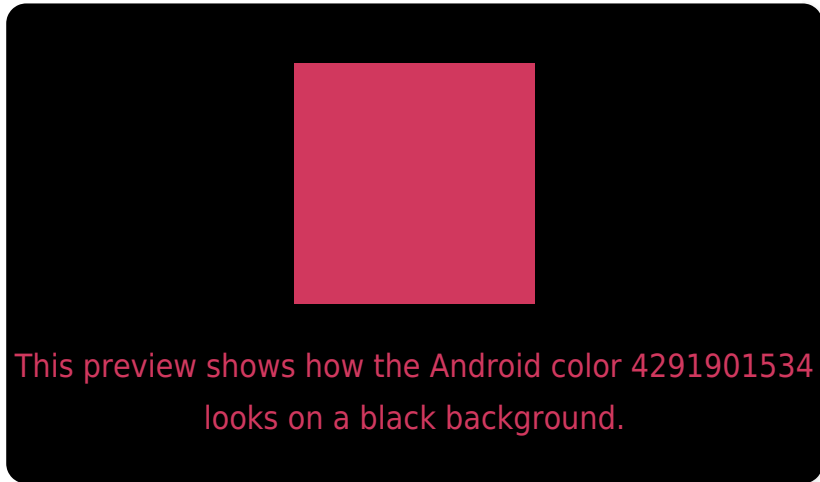
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291901534 Background



This preview shows how black text looks on a background with the Android color 4291901534.



This preview shows how white text looks on a background with the Android color 4291901534.

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
4291901534

Protanomaly
4288044656

Deuteranomaly
4288895834

Tritanomaly
4291837004

Monochromacy



Original Color
4291901534

Achromatopsia
4285164138

Achromatomaly
4287584358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291901534 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, 56, 94)` looks like.

```
.text, #text, p{  
    color:rgb(209, 56, 94)  
}
```

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, 56, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 56, 94) }
```

Border

The CSS property to change the border of an element to Android 4291901534 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, 56, 94) }
```

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

```
.border{ border-color:rgb(209, 56, 94) }
```

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

Here you see how a box with a 4 pixel rgb(209, 56, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 56, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 56, 94);  
box-shadow:4px 4px 4px 4px rgb(209, 56,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291901534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 56, 94) }
```

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

```
.background{ background-color: rgb(209, 56,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor