

Converting Colors

Android(4291568516)

Have a look what the booklet for
Android(4291568516) contains.

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Color

Android(4291568516)

Conversions

Conversions Part 1

Format	Color
Hex	CC2384
RGB	204, 35, 132
RGB Percent	80%, 14%, 52%
CMY	0.2000, 0.8627, 0.4824
CMYK	0.00, 0.83, 0.35, 0.20
HSL	326°, 71%, 47%
HSV	326°, 83%, 80%
XYZ	29.6677, 15.7054, 23.2976
YIQ	96.5890, 69.5870, 65.9950

Conversions

Conversions Part 2

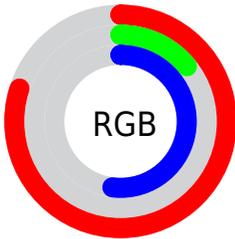
Format	Color
R_{YB}	204, 35, 132
Decimal	13378436
CIE _{Lab}	46.59, 69.41, -11.72
CIE _{LCh}	47, 70.388, 350.418
Yxy	15.7054, 0.4320, 0.2287
Android (android.graphics.Color)	4291568516 (0xFFCC2384)
YUV	96.5890, 17.4576, 94.1994
Hunter-Lab	39.6300, 64.2758, -7.1142

Details

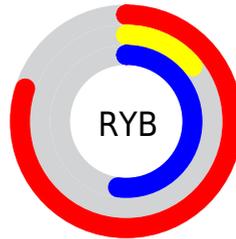
The Android color **4291568516** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280536171**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927801**, and **4287627347** is the 20% darker color. If you saturate the color by 10%, you get **4291563387**, and if you desaturate by 10%, it is **4291573645**.

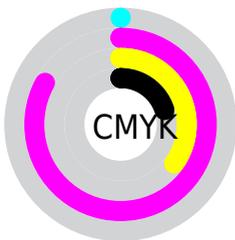
Distribution



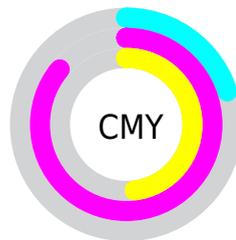
- Red (80%)
- Green (14%)
- Blue (52%)



- Red (80%)
- Yellow (14%)
- Blue (52%)



- Cyan (0%)
- Magenta (83%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (86%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291568516 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 4291568516 by changing the saturation by 10% instead.

 4291568516

 4291568516

4294967295

 4289593451

 4294927801

 4287627347

 4294935253

 4285726779

 4294942705

 4283891750

 4294950399

 4282122256

 4294957823

 4279762945

 4294965503

 4278190080

 4291568516

 4291568516

 4291563387

 4291573645

■ 4291559541

■ 4291579029

■ 4291584158

■ 4291589543

■ 4291594671

■ 4291599800

■ 4291605185

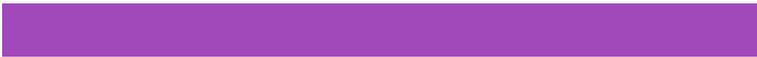
■ 4291610314

■ 4291615698

Harmonies

Analogous

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



4288759995



4291568516



4292027977

Triad

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



4291568516



4284512256



4278224329

Complementary

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



4291568516



4280536171

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.



4278225046



4291568516



4278223382

Square

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



4291568516



4288046336



4278224729



4278221796

Rectangle

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



4291568516



4291312931



4278224729



4278224826

Sweetspot

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



4291568516



4294950884



4285080524



4286601583



4278190080



4286611584

Same Dimension

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



4291568516



4294902675



4291568433



4284898402



4289069151



4280680470

Inverse Universe

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



4291568516



4294902675



4280536254



4284898402



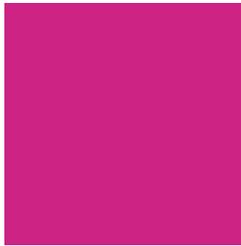
4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4291568516 looks on a white background.

Color Contrast Check

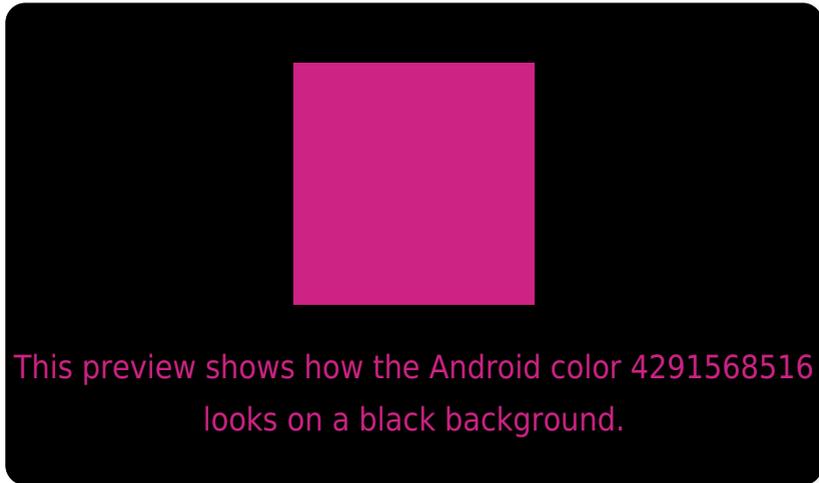
Large Text (above 18pt) WCAG AA ✓ Pass

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

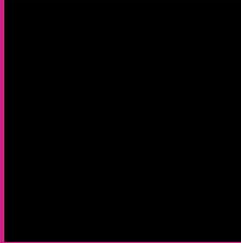
Any Text WCAG AA × Fail

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 4291568516 Background



This preview shows how black text looks on a background with the Android color 4291568516.



This preview shows how white text looks on a background with the Android color 4291568516.

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
4291568516

Protanomaly
4286534307

Deuteranomaly
4287975806

Tritanomaly
4291375960

Monochromacy



Original Color
4291568516

Achromatopsia
4284572001

Achromatomaly
4287122030

CSS Examples

Text

The CSS property to change the color of the text to Android 4291568516 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(204, 35, 132)` looks like.

```
.text, #text, p{  
    color:rgb(204, 35, 132)  
}
```

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(204, 35, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 35, 132) }
```

Border

The CSS property to change the border of an element to Android 4291568516 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(204, 35, 132) }
```

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

```
.border{ border-color:rgb(204, 35, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 35, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 35, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 35, 132);  
box-shadow:4px 4px 4px 4px rgb(204, 35,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291568516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 35, 132) }
```

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

```
.background{ background-color: rgb(204, 35,  
132) }
```

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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