

Converting Colors

Android(4291708534)

Have a look what the booklet for
Android(4291708534) contains.

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Color

Android(4291708534)

Conversions

Conversions Part 1

Format	Color
Hex	CE4676
RGB	206, 70, 118
RGB Percent	81%, 27%, 46%
CMY	0.1922, 0.7255, 0.5373
CMYK	0.00, 0.66, 0.43, 0.19
HSL	339°, 58%, 54%
HSV	339°, 66%, 81%
XYZ	30.9138, 18.8101, 19.1409
YIQ	116.1360, 65.6480, 43.7600

Conversions

Conversions Part 2

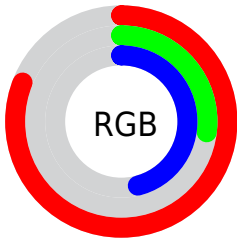
Format	Color
R_{YB}	206, 70, 118
Decimal	13518454
CIE _{Lab}	50.46, 57.37, 2.56
CIE _{LCh}	50, 57.427, 2.551
Yxy	18.8101, 0.4489, 0.2731
Android (android.graphics.Color)	4291708534 (0xFFCE4676)
YUV	116.1360, 0.9190, 78.8107
Hunter-Lab	43.3707, 51.3327, 4.1928

Details

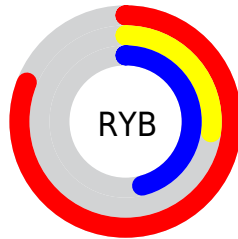
The Android color **4291708534** is a dark color, and the websafe version is hex **CC3366**, and the color name is **ruber**. The color can be described as dark muted rose. A complement of this color would be **4282830494**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294934186**, and **4287823942** is the 20% darker color. If you saturate the color by 10%, you get **4291703145**, and if you desaturate by 10%, it is **4291713923**.

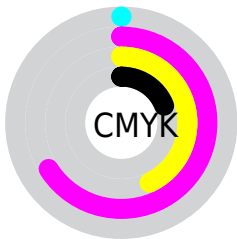
Distribution



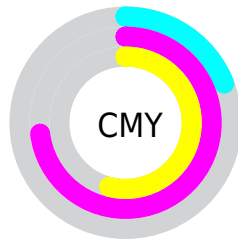
- Red (81%)
- Green (27%)
- Blue (46%)



- Red (81%)
- Yellow (27%)
- Blue (46%)



- Cyan (0%)
- Magenta (66%)
- Yellow (43%)
- Black (19%)





- Cyan (19%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291708534 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 4291708534 by changing the saturation by 10% instead.

 4291708534

 4291708534

4294967295

 4289734493

 4294934186

 4287823942

 4294941381

 4285923376

 4294948577

 4284022811


 4294956030

 4282384387


 4294963711

 4280156161

 4278190080

 4291708534


 4291708534

 4291703145


 4291713923

 4291698011

 4291719057

 4291692622

 4291724446

 4291690569

 4291729579

 4291734969

 4291740358

 4291745491

 4291750881

 4291756014

Harmonies

Analogous

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



4290139046



4291708534



4291514438

Triad

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



4291708534



4284122138



4278225359

Complementary

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



4291708534



4282830494

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.



4278226604



4291708534



4278225992

Square

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



4291708534



4287395584



4278226811



4278222298

Rectangle

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



4291708534



4290600234



4278226811



4278225861

Sweetspot

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



4291708534



4294954206



4288431822



4286603628



4278190080



4286611584

Same Dimension

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



4291708534



4294915709



4291713094



4284898399



4289069115



4280680462

Inverse Universe

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



4291708534



4294915709



4282825934



4284898399



4289069115



4280680462

Previews

White Background



This preview shows how the Android color 4291708534 looks on a white background.

Color Contrast Check

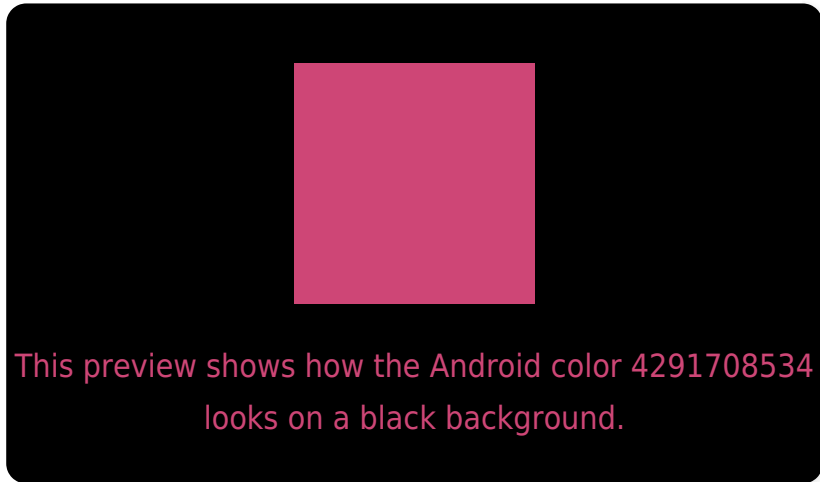
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291708534 Background



This preview shows how black text looks on a background with the Android color 4291708534.



This preview shows how white text looks on a background with the Android color 4291708534.

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



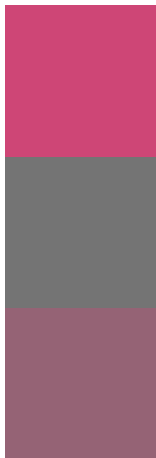
Original Color
4291708534

Protanomaly
4287850121

Deuteranomaly
4288766834

Tritanomaly
4291644256

Monochromacy



Original Color
4291708534

Achromatopsia
4285822068

Achromatomaly
4287980405

CSS Examples

Text

The CSS property to change the color of the text to Android 4291708534 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(206, 70, 118)` looks like.

```
.text, #text, p{  
    color:rgb(206, 70, 118)  
}
```

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(206, 70, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 70, 118) }
```

Border

The CSS property to change the border of an element to Android 4291708534 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(206, 70, 118) }
```

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

```
.border{ border-color:rgb(206, 70, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 70, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 70, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 70, 118);  
box-shadow:4px 4px 4px 4px rgb(206, 70,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4291708534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 70, 118) }
```

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

```
.background{ background-color: rgb(206, 70,  
118) }
```

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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