

Converting Colors

Android(4291579764)

Have a look what the booklet for
Android(4291579764) contains.

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Color

Android(4291579764)

Conversions

Conversions Part 1

Format	Color
Hex	CC4F74
RGB	204, 79, 116
RGB Percent	80%, 31%, 45%
CMY	0.2000, 0.6902, 0.5451
CMYK	0.00, 0.61, 0.43, 0.20
HSL	342°, 55%, 55%
HSV	342°, 61%, 80%
XYZ	30.8502, 19.6903, 18.6976
YIQ	120.5930, 62.6230, 38.0070

Conversions

Conversions Part 2

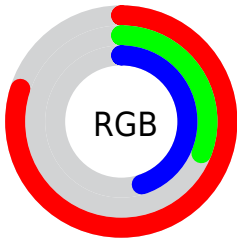
Format	Color
R_{YB}	204, 79, 116
Decimal	13389684
CIE _{Lab}	51.49, 52.73, 5.19
CIE _{LCh}	51, 52.989, 5.619
Yxy	19.6903, 0.4456, 0.2844
Android (android.graphics.Color)	4291579764 (0xFFCC4F74)
YUV	120.5930, -2.2643, 73.1479
Hunter-Lab	44.3737, 46.4455, 6.0788

Details

The Android color **4291579764** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283419815**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294936232**, and **4287697220** is the 20% darker color. If you saturate the color by 10%, you get **4291574630**, and if you desaturate by 10%, it is **4291584898**.

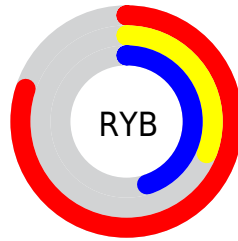
Distribution



Red (80%)

Green (31%)

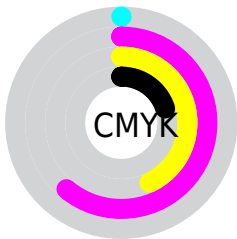
Blue (45%)



Red (80%)

Yellow (31%)

Blue (45%)

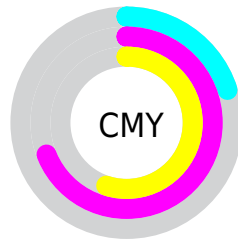


Cyan (0%)

Magenta (61%)

Yellow (43%)

Black (20%)



Cyan (20%)


Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291579764 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 4291579764 by changing the saturation by 10% instead.

 4291579764

 4291579764

4294967295

 4289606492

 4294936232

 4287697220

 4294943171

 4285857838

 4294950623

 4283957274


 4294957819


 4282318850


 4294965503


 4280156161


 4278190080


 4291579764

 4291579764

 4291574630


 4291584898

 4291569239

 4291590289


 4291564105

 4291595423


 4291559484

 4291600813

 4291605948

 4291611082

 4291616473

 4291621607

 4291624949

Harmonies

Analogous

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



4290271393



4291579764



4291254344

Triad

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



4291579764



4284188459



4278225357

Complementary

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



4291579764



4283419815

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.



4278226862



4291579764



4278226515

Square

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



4291579764



4287265556



4278227074



4279729621

Rectangle

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



4291579764



4290339887



4278227074



4278226117

Sweetspot

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



4291579764



4294955487



4289155020



4286604140



4278190080



4286611584

Same Dimension

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



4291579764



4294918778



4291586127



4284898399



4289069105



4280680459

Inverse Universe

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



4291579764



4294918778



4283413452



4284898399



4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4291579764 looks on a white background.

Color Contrast Check

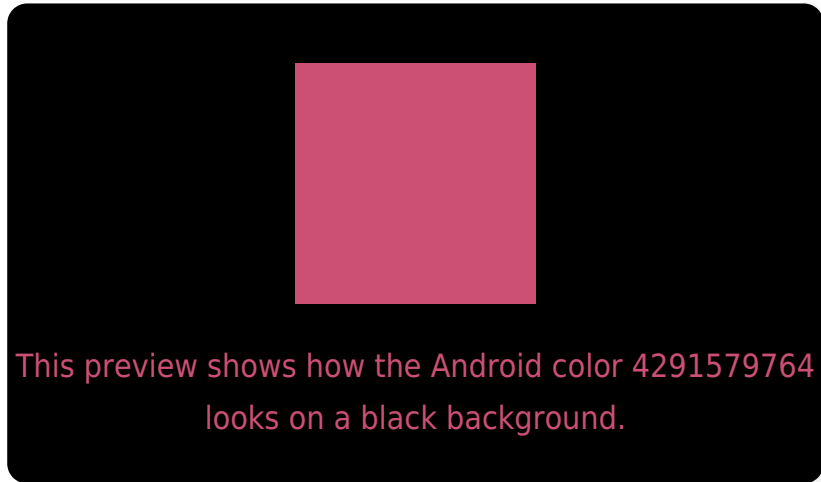
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291579764 Background



This preview shows how black text looks on a background with the Android color 4291579764.



This preview shows how white text looks on a background with the Android color 4291579764.

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



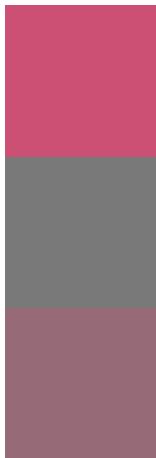
Original Color
4291579764

Protanomaly
4288113284

Deuteranomaly
4288899184

Tritanomaly
4291514979

Monochromacy



Original Color
4291579764

Achromatopsia
4286151033

Achromatomaly
4288113271

CSS Examples

Text

The CSS property to change the color of the text to Android 4291579764 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, 79, 116)` looks like.

```
.text, #text, p{  
    color:rgb(204, 79, 116)  
}
```

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, 79, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 79, 116) }
```

Border

The CSS property to change the border of an element to Android 4291579764 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, 79, 116) }
```

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

```
.border{ border-color:rgb(204, 79, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 79, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 79, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 79, 116);  
box-shadow:4px 4px 4px 4px rgb(204, 79,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4291579764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 79, 116) }
```

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

```
.background{ background-color: rgb(204, 79,  
116) }
```

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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