

Converting Colors

Android(4291782042)

Have a look what the booklet for
Android(4291782042) contains.

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Color

Android(4291782042)

Conversions

Conversions Part 1

Format	Color
Hex	CF659A
RGB	207, 101, 154
RGB Percent	81%, 40%, 60%
CMY	0.1882, 0.6039, 0.3961
CMYK	0.00, 0.51, 0.26, 0.19
HSL	330°, 52%, 60%
HSV	330°, 51%, 81%
XYZ	36.2185, 24.9059, 33.4702
YIQ	138.7360, 46.1630, 38.9550

Conversions

Conversions Part 2

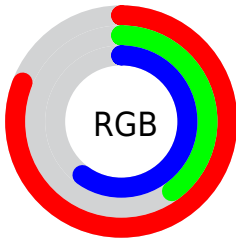
Format	Color
R_{YB}	207, 101, 154
Decimal	13591962
CIE _{Lab}	56.98, 47.91, -9.14
CIE _{LCh}	57, 48.774, 349.194
Yxy	24.9059, 0.3829, 0.2633
Android (android.graphics.Color)	4291782042 (0xFFCF659A)
YUV	138.7360, 7.5252, 59.8675
Hunter-Lab	49.9058, 42.2093, -4.8299

Details

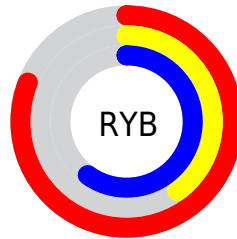
The Android color **4291782042** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284862362**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294941648**, and **4288032871** is the 20% darker color. If you saturate the color by 10%, you get **4291776656**, and if you desaturate by 10%, it is **4291787428**.

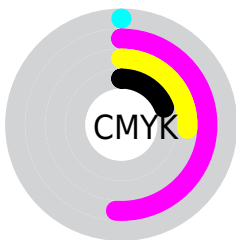
Distribution



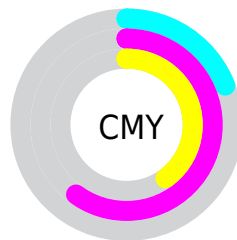
- Red (81%)
- Green (40%)
- Blue (60%)



- Red (81%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (51%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291782042 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 4291782042 by changing the saturation by 10% instead.



4291782042



4291782042

4294967295



4289874816



4294941648



4288032871



4294948845



4286189647



4294956031



4284416056



4294963455



4282646563



4281139211



4278190080



4291782042




4291782042





4291776656



4291787428

 4291771525

 4291792559

 4291766139

 4291797945

 4291760753

 4291803331

 4291756136

 4291808462

 4291813848

 4291819234

 4291821549

 4291821559

Harmonies

Analogous

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



4289622721



4291782042



4292371823

Triad

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



4291782042



4287008563



4278229704

Complementary

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



4291782042



4284862362

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.



4278230691



4291782042



4283734095

Square

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



4291782042



4289626418



4278230391



4278227676

Rectangle

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



4291782042



4291914837



4278230391



4278230205

Sweetspot

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



4291782042



4294957548



4288308687



4286605684



4278190080



4286611584

Same Dimension

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



4291782042



4294927281



4291781989



4285095523



4289200212



4280877076

Inverse Universe

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



4291782042



4294927281



4284862415



4285095523



4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4291782042 looks on a white background.

Color Contrast Check

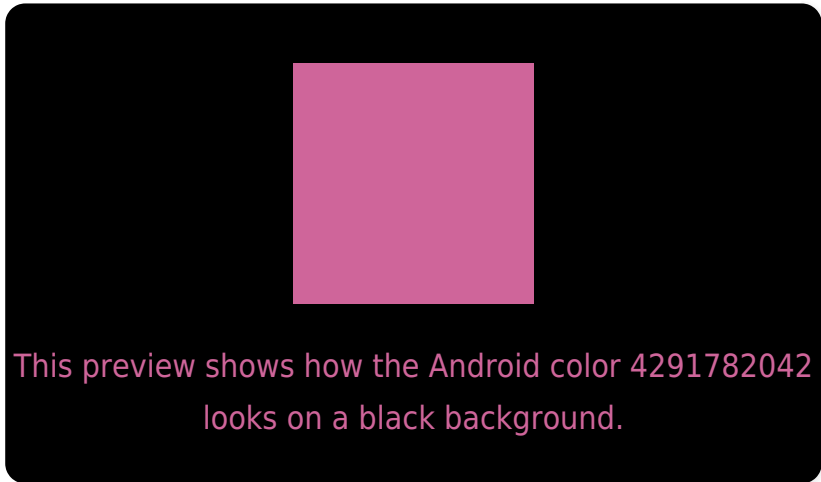
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291782042 Background



This preview shows how black text looks on a background with the Android color 4291782042.



This preview shows how white text looks on a background with the Android color 4291782042.

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
4291782042

Protanomaly
4288379817

Deuteranomaly
4289231255

Tritanomaly
4291586690

Monochromacy



Original Color
4291782042

Achromatopsia
4287335307

Achromatomaly
4288970128

CSS Examples

Text

The CSS property to change the color of the text to Android 4291782042 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(207, 101, 154)` looks like.

```
.text, #text, p{  
    color:rgb(207, 101, 154)  
}
```

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(207, 101, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 101, 154) }
```

Border

The CSS property to change the border of an element to Android 4291782042 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(207, 101, 154) }
```

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

```
.border{ border-color:rgb(207, 101, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 101, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 101, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 101, 154);  
box-shadow:4px 4px 4px 4px rgb(207, 101,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291782042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 101, 154) }
```

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

```
.background{ background-color: rgb(207,  
101, 154) }
```

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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