

Converting Colors

Android(4291656880)

Have a look what the booklet for
Android(4291656880) contains.

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Color

Android(4291656880)

Conversions

Conversions Part 1

Format	Color
Hex	CD7CB0
RGB	205, 124, 176
RGB Percent	80%, 49%, 69%
CMY	0.1961, 0.5137, 0.3098
CMYK	0.00, 0.40, 0.14, 0.20
HSL	321°, 45%, 65%
HSV	321°, 40%, 80%
XYZ	40.2210, 30.5290, 44.8471
YIQ	154.1470, 31.5840, 33.3440

Conversions

Conversions Part 2

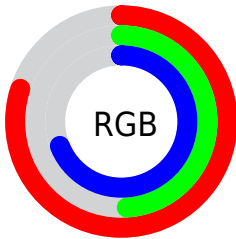
Format	Color
R _Y B	205, 124, 176
Decimal	13466800
CIE Lab	62.11, 38.71, -14.14
CIE LCh	62, 41.211, 339.937
Yxy	30.5290, 0.3479, 0.2641
Android (android.graphics.Color)	4291656880 (0xFFCD7CB0)
YUV	154.1470, 10.7735, 44.5981
Hunter-Lab	55.2531, 33.2445, -9.4466

Details

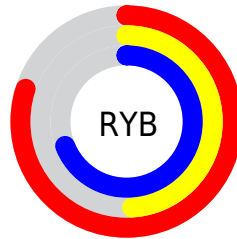
The Android color `4291656880` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286369177`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294947560`, and `4287973755` is the 20% darker color. If you saturate the color by 10%, you get `4291651753`, and if you desaturate by 10%, it is `4291662263`.

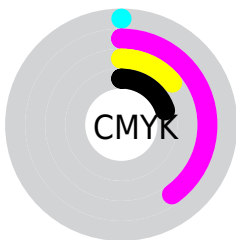
Distribution



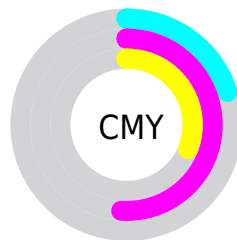
- Red (80%)
- Green (49%)
- Blue (69%)



- Red (80%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (14%)
- Black (20%)





- Cyan (20%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291656880 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 4291656880 by changing the saturation by 10% instead.

 4291656880

 4291656880

4294967295

 4289815189

 4294947560

 4287973755

 4294954751

 4286197858

 4294962175

 4284487243

 4282843188

 4281335839

 4278976514


 4278190080


 4291656880


 4291656880

 4291651753

 4291662263

 4291646369

 4291667391


 4291640986

 4291672774

 4291635859


 4291677901


 4291630475


 4291683285

 4291625348

 4291688412

 4291625092

 4291690467

 4291690475

 4291690482

Harmonies

Analogous

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



4289300686



4291656880



4292638859

Triad

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



4291656880



4288780364



4278233028

Complementary

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



4291656880



4286369177

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.



4278233505



4291656880



4286161500

Square

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



4291656880



4290874193



4282886012



4279017946

Rectangle

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



4291656880



4292508788



4282886012



4278233273

Sweetspot

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



4291656880



4294959348



4288183501



4286606969



4278190080



4286611584

Same Dimension

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



4291656880



4294936532



4291656840



4284898402



4289069162



4280680473

Inverse Universe

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



4291656880



4294936532



4286369217



4284898402



4289069162



4280680473

Previews

White Background



This preview shows how the Android color 4291656880 looks on a white background.

Color Contrast Check

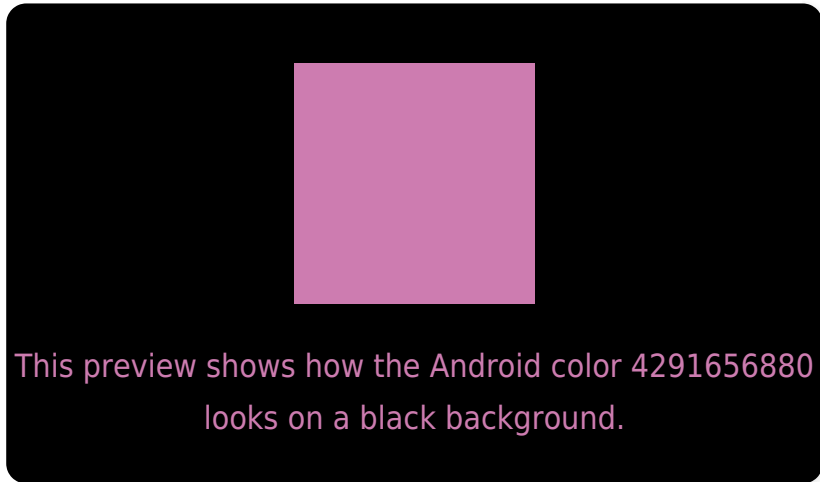
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291656880 Background



This preview shows how black text looks on a background with the Android color 4291656880.




This preview shows how white text looks on a background with the Android color 4291656880.

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





Tritanopia
4291396493

Trichromacy



Original Color

4291656880



Protanomaly

4288908475



Deuteranomaly

4289563565



Tritanomaly

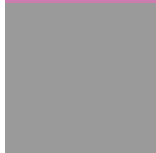
4291461274

Monochromacy



Original Color

4291656880



Achromatopsia

4288322202



Achromatomaly

4289564578

CSS Examples

Text

The CSS property to change the color of the text to Android 4291656880 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(205, 124, 176)` looks like.

```
.text, #text, p{  
    color:rgb(205, 124, 176)  
}
```

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(205, 124, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 124, 176) }
```

Border

The CSS property to change the border of an element to Android 4291656880 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(205, 124, 176) }
```

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

```
.border{ border-color:rgb(205, 124, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 124, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 124, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 124, 176);  
box-shadow:4px 4px 4px 4px rgb(205, 124,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291656880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 124, 176) }
```

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

```
.background{ background-color: rgb(205,  
124, 176) }
```

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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