

Converting Colors

Android(4292107680)

Have a look what the booklet for
Android(4292107680) contains.

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Color

Android(4292107680)

Conversions

Conversions Part 1

Format	Color
Hex	D45DA0
RGB	212, 93, 160
RGB Percent	83%, 36%, 63%
CMY	0.1686, 0.6353, 0.3725
CMYK	0.00, 0.56, 0.25, 0.17
HSL	326°, 58%, 60%
HSV	326°, 56%, 83%
XYZ	37.4109, 24.3638, 35.9886
YIQ	136.2190, 49.4170, 46.0650

Conversions

Conversions Part 2

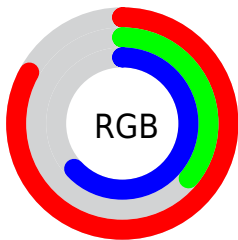
Format	Color
R _Y B	212, 93, 160
Decimal	13917600
CIE Lab	56.45, 54.14, -13.37
CIE LCh	56, 55.769, 346.131
Yxy	24.3638, 0.3827, 0.2492
Android (android.graphics.Color)	4292107680 (0xFFD45DA0)
YUV	136.2190, 11.7240, 66.4599
Hunter-Lab	49.3597, 48.9099, -8.6771

Details

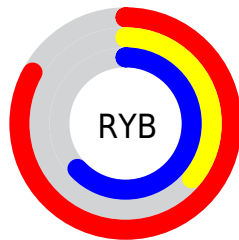
The Android color `4292107680` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284339345`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294939863`, and `4288291948` is the 20% darker color. If you saturate the color by 10%, you get `4292102295`, and if you desaturate by 10%, it is `4292113065`.

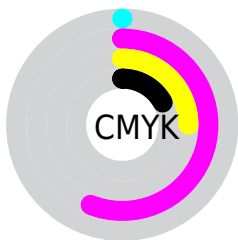
Distribution



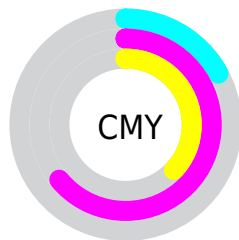
- Red (83%)
- Green (36%)
- Blue (63%)



- Red (83%)
- Yellow (36%)
- Blue (63%)



- Cyan (0%)
- Magenta (56%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (64%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292107680 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 4292107680 by changing the saturation by 10% instead.

 4292107680

 4292107680

4294967295

 4290200198

 4294939863

 4288291948

 4294947059

 4286447700

 4294954239

 4284678205

 4294961663

 4282908711

 4281270290

 4278190080

 4292107680

 4292107680

 4292102295

 4292113065

 4292096909

 4292118451

 4292091268

 4292124092

 4292085883

 4292129477

 4292083831

 4292134862

 4292140248

 4292145633

 4292149226

 4292149235

Harmonies

Analogous

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



4289425355



4292107680



4292893551

Triad

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



4292107680



4287139103



4278230220

Complementary

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



4292107680



4284339345

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.



4278230945



4292107680



4283406400

Square

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



4292107680



4289953058



4278230382



4278227942

Rectangle

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



4292107680



4292436817



4278230382



4278230463

Sweetspot

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



4292107680



4294956268



4287716820



4286604916



4278190080



4286611584

Same Dimension

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



4292107680



4294923444



4292107621



4285227110



4289396832



4281008152

Inverse Universe

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



4292107680



4294923444



4284339404



4285227110



4289396832



4281008152

Previews

White Background



This preview shows how the Android color 4292107680 looks on a white background.

Color Contrast Check

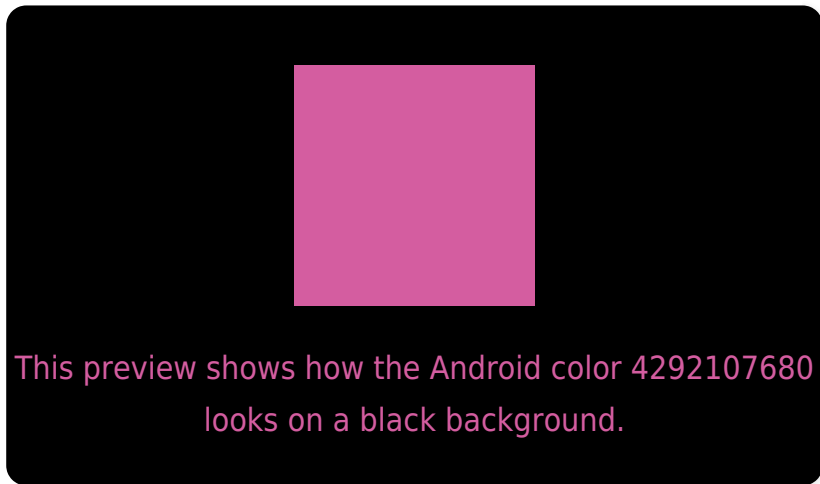
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292107680 Background



This preview shows how black text looks on a background with the Android color 4292107680.




This preview shows how white text looks on a background with the Android color 4292107680.

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
4291848303

Trichromacy



Original Color
4292107680



Protanomaly
4288247730



Deuteranomaly
4289164956

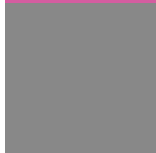


Tritanomaly
4291912833

Monochromacy



Original Color
4292107680



Achromatopsia
4287137928



Achromatomaly
4288968849

CSS Examples

Text

The CSS property to change the color of the text to Android 4292107680 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(212, 93, 160)` looks like.

```
.text, #text, p{  
    color:rgb(212, 93, 160)  
}
```

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(212, 93, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 93, 160) }
```

Border

The CSS property to change the border of an element to Android 4292107680 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(212, 93, 160) }
```

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

```
.border{ border-color:rgb(212, 93, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 93, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 93, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 93, 160);  
box-shadow:4px 4px 4px 4px rgb(212, 93,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292107680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 93, 160) }
```

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

```
.background{ background-color: rgb(212, 93,  
160) }
```

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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