

Converting Colors

Android(4292683650)

Have a look what the booklet for
Android(4292683650) contains.

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Color

Android(4292683650)

Conversions

Conversions Part 1

Format	Color
Hex	DD2782
RGB	221, 39, 130
RGB Percent	87%, 15%, 51%
CMY	0.1333, 0.8471, 0.4902
CMYK	0.00, 0.82, 0.41, 0.13
HSL	330°, 73%, 51%
HSV	330°, 82%, 87%
XYZ	34.5736, 18.4349, 22.8552
YIQ	103.7920, 79.2610, 66.8850

Conversions

Conversions Part 2

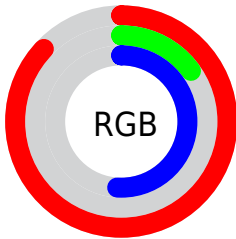
Format	Color
R_{YB}	221, 39, 130
Decimal	14493570
CIE _{Lab}	50.02, 72.35, -5.03
CIE _{LCh}	50, 72.529, 356.020
Yxy	18.4349, 0.4557, 0.2430
Android (android.graphics.Color)	4292683650 (0xFFDD2782)
YUV	103.7920, 12.9205, 102.7914
Hunter-Lab	42.9359, 68.5971, -1.5055

Details

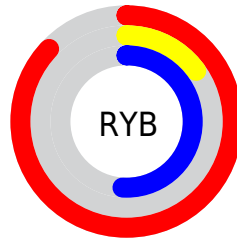
The Android color **4292683650** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280802690**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929079**, and **4288675921** is the 20% darker color. If you saturate the color by 10%, you get **4292678007**, and if you desaturate by 10%, it is **4292689293**.

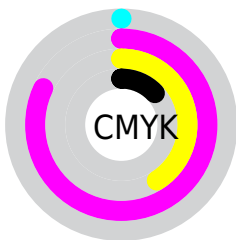
Distribution



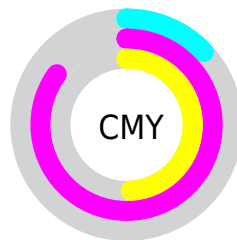
- Red (87%)
- Green (15%)
- Blue (51%)



- Red (87%)
- Yellow (15%)
- Blue (51%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (85%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292683650 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 4292683650 by changing the saturation by 10% instead.

 4292683650

 4292683650

4294967295

 4290642025

 4294929079

 4288675921

 4294936786

 4286709818

 4294944239

 4284809253

 4294951935

 4283039759

 4294959359

 4280942593

 4278190080

 4292683650

 4292683650

 4292678007

 4292689293

■ 4292673647

■ 4292694936

■ 4292700579

■ 4292706222

■ 4292712121

■ 4292717764

■ 4292723407

■ 4292729050

■ 4292734693

Harmonies

Analogous

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



4290201789



4292683650



4292752453

Triad

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



4292683650



4284252928



4278226653

Complementary

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



4292683650



4280802690

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.



4278227628



4292683650



4278226219

Square

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



4292683650



4288115200



4278227309



4278223347

Rectangle

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



4292683650



4291775261



4278227309



4278227151

Sweetspot

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



4292683650



4294950879



4286719965



4286601580



4278190080



4286611584

Same Dimension

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



4292683650



4294902657



4292683559



4285424488



4289527895



4281204759

Inverse Universe

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



4292683650



4294902657



4280802781



4285424488



4289527895



4281204759

Previews

White Background



This preview shows how the Android color 4292683650 looks on a white background.

Color Contrast Check

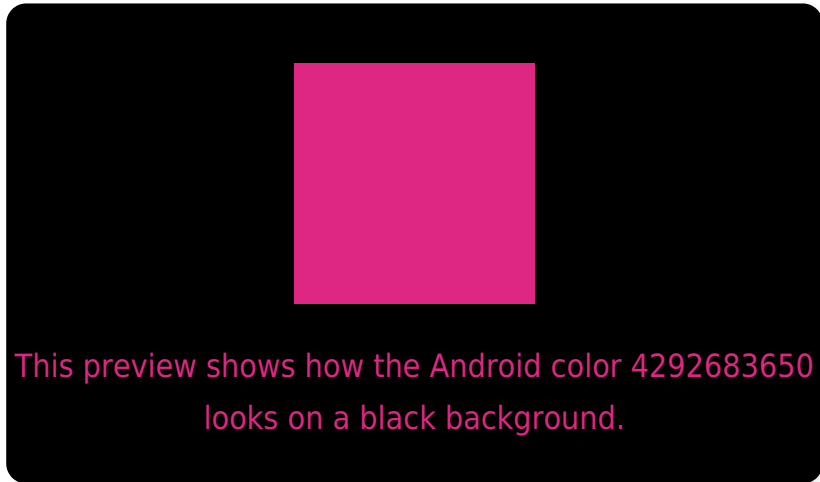
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292683650 Background



This preview shows how black text looks on a background with the Android color 4292683650.



This preview shows how white text looks on a background with the Android color 4292683650.

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

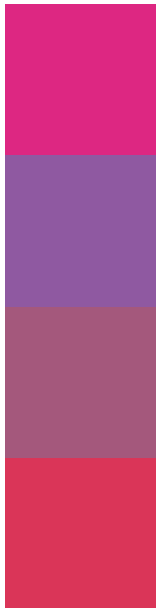


Original Color
4292683650

Protanopia
4284708531

Deuteranopia
4286805113

Trichromacy



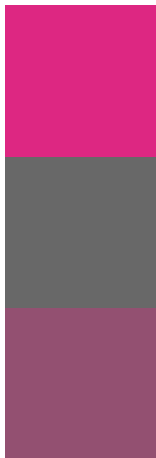
Original Color
4292683650

Protanomaly
4287584673

Deuteranomaly
4288960636

Tritanomaly
4292490584

Monochromacy



Original Color
4292683650

Achromatopsia
4285032552

Achromatomaly
4287844465

CSS Examples

Text

The CSS property to change the color of the text to Android 4292683650 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(221, 39, 130)` looks like.

```
.text, #text, p{  
    color:rgb(221, 39, 130)  
}
```

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(221, 39, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 39, 130) }
```

Border

The CSS property to change the border of an element to Android 4292683650 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(221, 39, 130) }
```

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

```
.border{ border-color:rgb(221, 39, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 39, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 39, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 39, 130);  
box-shadow:4px 4px 4px 4px rgb(221, 39,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292683650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 39, 130) }
```

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

```
.background{ background-color: rgb(221, 39,  
130) }
```

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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