

Converting Colors

Android(4292167352)

Have a look what the booklet for
Android(4292167352) contains.

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Color

Android(4292167352)

Conversions

Conversions Part 1

Format	Color
Hex	D546B8
RGB	213, 70, 184
RGB Percent	84%, 27%, 72%
CMY	0.1647, 0.7255, 0.2784
CMYK	0.00, 0.67, 0.14, 0.16
HSL	312°, 63%, 55%
HSV	312°, 67%, 84%
XYZ	38.2825, 21.9871, 47.5736
YIQ	125.7530, 48.6340, 65.7700

Conversions

Conversions Part 2

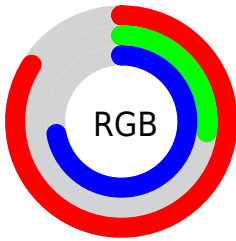
Format	Color
R _Y B	213, 70, 184
Decimal	13977272
CIE Lab	54.01, 67.47, -31.05
CIE LCh	54, 74.273, 335.288
Yxy	21.9871, 0.3550, 0.2039
Android (android.graphics.Color)	4292167352 (0xFFD546B8)
YUV	125.7530, 28.7158, 76.5156
Hunter-Lab	46.8905, 63.6733, -27.3305

Details

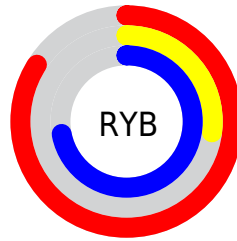
The Android color `4292167352` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4282832227`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294934768`, and `4288348291` is the 20% darker color. If you saturate the color by 10%, you get `4292161972`, and if you desaturate by 10%, it is `4292172732`.

Distribution



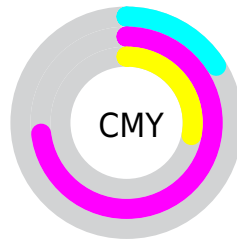
- Red (84%)
- Green (27%)
- Blue (72%)



- Red (84%)
- Yellow (27%)
- Blue (72%)



- Cyan (0%)
- Magenta (67%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292167352 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 4292167352 by changing the saturation by 10% instead.

 4292167352

 4292167352

4294967295

 4290258077

 4294934768

 4288348291

 4294942207

 4286447721

 4294949631

 4284612689

 4294957055

 4282843193

 4294964735

 4281139235

 4278190088

 4278190080

 4292167352

 4292167352

4292161972

4292172732

4292156335

4292178369

4292150955

4292183749

4292149418

4292189129

4292194766

4292200146

4292205526

4292210907

4292214751

Harmonies

Analogous

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



4287458027



4292167352



4293931129

Triad

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



4292167352



4287791616



4278230218

Complementary

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



4292167352



4282832227

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.



4278230411



4292167352



4283273728

Square

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



4292167352



4291127552



4278229576



4278228726

Rectangle

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



4292167352



4293803343



4278229576



4278230454

Sweetspot

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



4292167352



4294954229



4284696277



4286603641



4278190080



4286611584

Same Dimension

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



4292167352



4294914261



4292167281



4285227113



4289396872



4281008163

Inverse Universe

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



4292167352



4294914261



4282832298



4285227113



4289396872



4281008163

Previews

White Background



This preview shows how the Android color 4292167352 looks on a white background.

Color Contrast Check

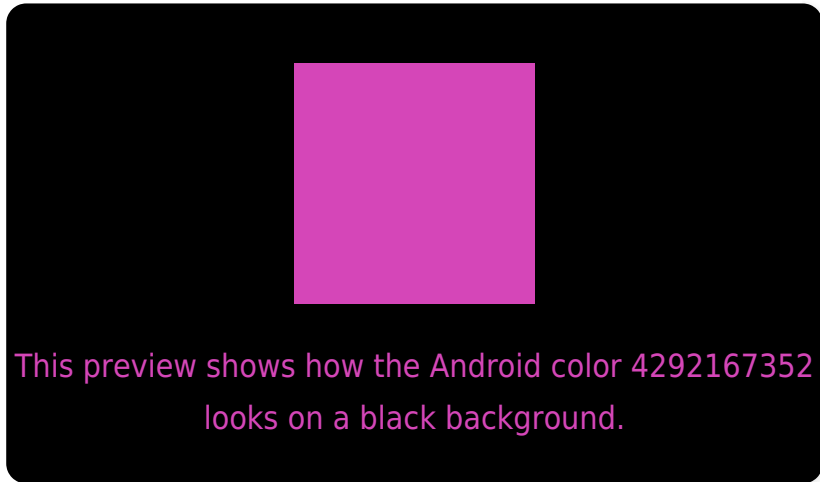
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292167352 Background



This preview shows how black text looks on a background with the Android color 4292167352.



This preview shows how white text looks on a background with the Android color 4292167352.

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
4292167352



Protanomaly
4286606038



Deuteranomaly
4288113586



Tritanomaly
4291843459

Monochromacy



Original Color
4292167352



Achromatopsia
4286479998



Achromatomaly
4288572051

CSS Examples

Text

The CSS property to change the color of the text to Android 4292167352 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(213, 70, 184)` looks like.

```
.text, #text, p{  
    color:rgb(213, 70, 184)  
}
```

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(213, 70, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 70, 184) }
```

Border

The CSS property to change the border of an element to Android 4292167352 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(213, 70, 184) }
```

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

```
.border{ border-color:rgb(213, 70, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 70, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 70, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 70, 184);  
box-shadow:4px 4px 4px 4px rgb(213, 70,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4292167352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 70, 184) }
```

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

```
.background{ background-color: rgb(213, 70,  
184) }
```

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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