

Converting Colors

Android(4292756638)

Have a look what the booklet for
Android(4292756638) contains.

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Color

Android(4292756638)

Conversions

Conversions Part 1

Format	Color
Hex	DE449E
RGB	222, 68, 158
RGB Percent	87%, 27%, 62%
CMY	0.1294, 0.7333, 0.3804
CMYK	0.00, 0.69, 0.29, 0.13
HSL	325°, 70%, 57%
HSV	325°, 69%, 87%
XYZ	38.3629, 22.1325, 34.5978
YIQ	124.3060, 62.8940, 60.6380

Conversions

Conversions Part 2

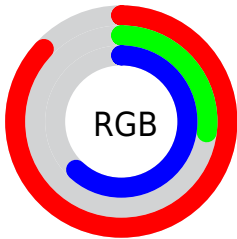
Format	Color
R_{YB}	222, 68, 158
Decimal	14566558
CIE _{Lab}	54.17, 67.07, -15.50
CIE _{LCh}	54, 68.834, 346.987
Yxy	22.1325, 0.4034, 0.2327
Android (android.graphics.Color)	4292756638 (0xFFDE449E)
YUV	124.3060, 16.6111, 85.6776
Hunter-Lab	47.0452, 63.2285, -10.6713

Details

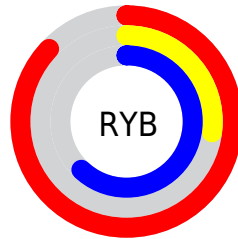
The Android color `4292756638` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282703492`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294934485`, and `4288872555` is the 20% darker color. If you saturate the color by 10%, you get `4292750997`, and if you desaturate by 10%, it is `4292762279`.

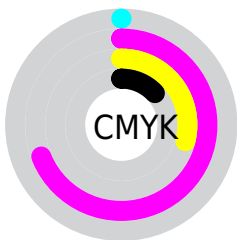
Distribution



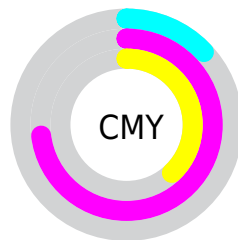
- Red (87%)
- Green (27%)
- Blue (62%)



- Red (87%)
- Yellow (27%)
- Blue (62%)



- Cyan (0%)
- Magenta (69%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (73%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292756638 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 4292756638 by changing the saturation by 10% instead.

 4292756638

 4292756638

4294967295

 4290781572

 4294934485

 4288872555

 4294941937

 4286906450

 4294949375

 4285071419

 4294956799

 4283236389

 4294964479

 4281466895

 4278190080

 4292756638

 4292756638

 4292750997

 4292762279

 4292745356

 4292767920

 4292739458

 4292773818

 4292739202

 4292779459

 4292785100

 4292790741

 4292796383

 4292802280

 4292804593

Harmonies

Analogous

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



4289552851



4292756638



4293542243

Triad

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



4292756638



4286351616



4278229464

Complementary

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



4292756638



4282703492

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.



4278230179



4292756638



4281242919

Square

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



4292756638



4289819904



4278229861



4278227190

Rectangle

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



4292756638



4292956477



4278229861



4278229960

Sweetspot

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



4292756638



4294953449



4286727390



4286603378



4278190080



4286611584

Same Dimension

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



4292756638



4294912935



4292756563



4285556076



4289724519



4281335836

Inverse Universe

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



4292756638



4294912935



4282703567



4285556076



4289724519



4281335836

Previews

White Background



This preview shows how the Android color 4292756638 looks on a white background.

Color Contrast Check

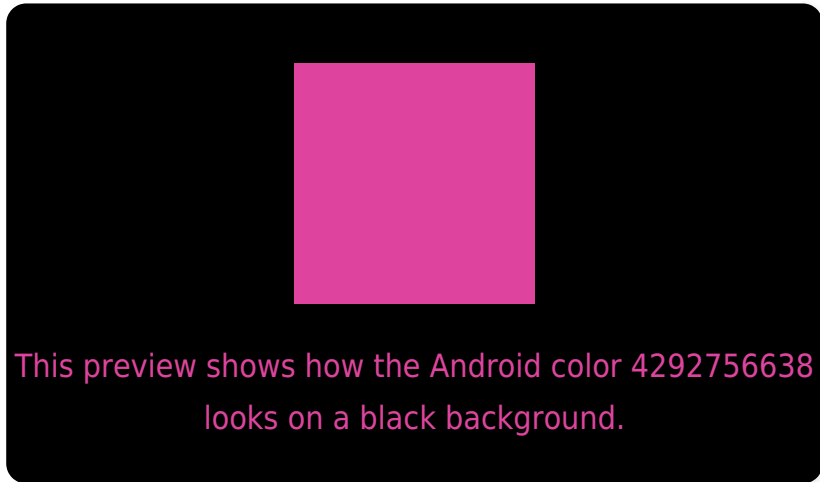
Large Text (above 18pt) WCAG AA ✓ Pass

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

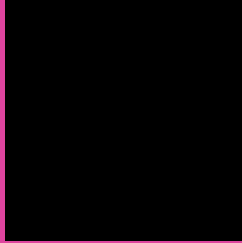
Any Text WCAG AA ✓ Pass

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 4292756638 Background



This preview shows how black text looks on a background with the Android color 4292756638.



This preview shows how white text looks on a background with the Android color 4292756638.

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

4292756638



Protanomaly

4287785657



Deuteranomaly

4289030809



Tritanomaly

4292562803

Monochromacy



Original Color

4292756638



Achromatopsia

4286348412



Achromatomaly

4288702600

CSS Examples

Text

The CSS property to change the color of the text to Android 4292756638 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(222, 68, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 68, 158)  
}
```

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(222, 68, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 68, 158) }
```

Border

The CSS property to change the border of an element to Android 4292756638 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(222, 68, 158) }
```

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

```
.border{ border-color:rgb(222, 68, 158) }
```

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

Here you see how a box with a 4 pixel rgb(222, 68, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 68, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 68, 158);  
box-shadow:4px 4px 4px 4px rgb(222, 68,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292756638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 68, 158) }
```

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

```
.background{ background-color: rgb(222, 68,  
158) }
```

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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