

Converting Colors

Android(4292752822)

Have a look what the booklet for
Android(4292752822) contains.

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Color

Android(4292752822)

Conversions

Conversions Part 1

Format	Color
Hex	DE35B6
RGB	222, 53, 182
RGB Percent	87%, 21%, 71%
CMY	0.1294, 0.7922, 0.2863
CMYK	0.00, 0.76, 0.18, 0.13
HSL	314°, 72%, 54%
HSV	314°, 76%, 87%
XYZ	39.8408, 21.4532, 46.2970
YIQ	118.2370, 59.3150, 75.9470

Conversions

Conversions Part 2

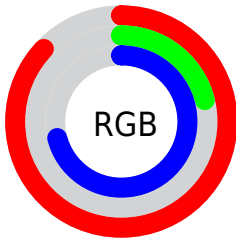
Format	Color
R _Y B	222, 53, 182
Decimal	14562742
CIE _{Lab}	53.44, 74.88, -30.67
CIE _{LCh}	53, 80.914, 337.729
Y _{xy}	21.4532, 0.3703, 0.1994
Android (android.graphics.Color)	4292752822 (0xFFDE35B6)
Y _{UV}	118.2370, 31.4352, 91.0002
Hunter-Lab	46.3176, 72.4837, -26.8413

Details

The Android color `4292752822` is a light color, and the websafe version is hex `CC0099`. The color can be described as light muted rose. A complement of this color would be `4281720413`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4294931950`, and `4288872577` is the 20% darker color. If you saturate the color by 10%, you get `4292747185`, and if you desaturate by 10%, it is `4292758459`.

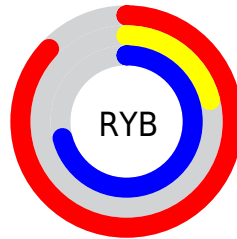
Distribution



Red (87%)

Green (21%)

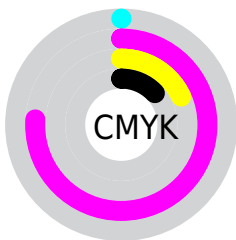
Blue (71%)



Red (87%)

Yellow (21%)

Blue (71%)

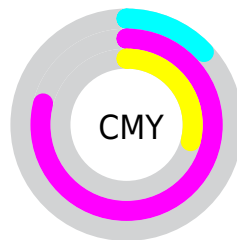


Cyan (0%)

Magenta (76%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (79%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292752822 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 4292752822 by changing the saturation by 10% instead.

 4292752822

 4292752822

4294967295

 4290773147

 4294931950

 4288872577

 4294939391

 4286906471

 4294947071

 4285071439

 4294954495

 4283236408

 4294962175

 4281401377

 4278648837

 4278190080

 4292752822

 4292752822

■ 4292747185

■ 4292758459

■ 4292741547

■ 4292764097

■ 4292739241

■ 4292769990

■ 4292775627

■ 4292781264

■ 4292786902

■ 4292792539

■ 4292798432

■ 4292804069

Harmonies

Analogous

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



4287914991



4292752822



4294382705

Triad

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



4292752822



4287333120



4278230228

Complementary

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



4292752822



4281720413

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.



4278230417



4292752822



4282028544

Square

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



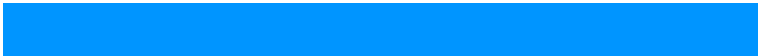
4292752822



4291061760



4278229575



4278228479

Rectangle

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



4292752822



4294062148



4278229575



4278230463

Sweetspot

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



4292752822



4294952177



4284233182



4286602359



4278190080



4286611584

Same Dimension

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



4292752822



4294907848



4292752738



4285556078



4289724550



4281335845

Inverse Universe

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



4292752822



4294907848



4281720497



4285556078



4289724550



4281335845

Previews

White Background



This preview shows how the Android color 4292752822 looks on a white background.

Color Contrast Check

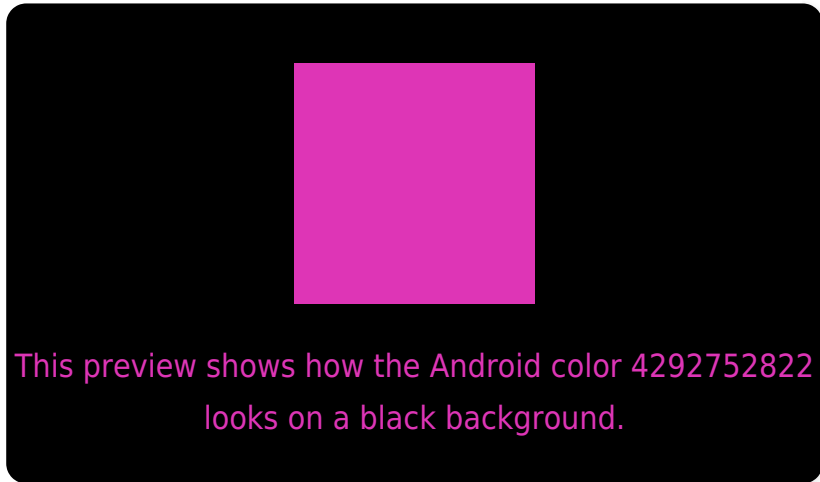
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292752822 Background



This preview shows how black text looks on a background with the Android color 4292752822.



This preview shows how white text looks on a background with the Android color 4292752822.

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

4292752822



Protanomaly

4286276316



Deuteranomaly

4288373680



Tritanomaly

4292430203

Monochromacy



Original Color

4292752822



Achromatopsia

4285953654



Achromatomaly

4288437901

CSS Examples

Text

The CSS property to change the color of the text to Android 4292752822 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, 53, 182)` looks like.

```
.text, #text, p{  
    color:rgb(222, 53, 182)  
}
```

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, 53, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 53, 182) }
```

Border

The CSS property to change the border of an element to Android 4292752822 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, 53, 182) }
```

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

```
.border{ border-color:rgb(222, 53, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 53, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 53, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 53, 182);  
box-shadow:4px 4px 4px 4px rgb(222, 53,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4292752822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 53, 182) }
```

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

```
.background{ background-color: rgb(222, 53,  
182) }
```

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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