

Converting Colors

Android(4292753355)

Have a look what the booklet for
Android(4292753355) contains.

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Color

Android(4292753355)

Conversions

Conversions Part 1

Format	Color
Hex	DE37CB
RGB	222, 55, 203
RGB Percent	87%, 22%, 80%
CMY	0.1294, 0.7843, 0.2039
CMYK	0.00, 0.75, 0.09, 0.13
HSL	307°, 72%, 54%
HSV	307°, 75%, 87%
XYZ	42.2699, 22.5738, 58.6292
YIQ	121.8050, 52.0240, 81.4320

Conversions

Conversions Part 2

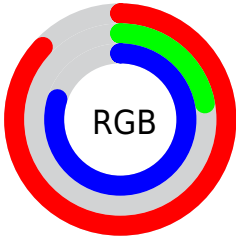
Format	Color
R _{YB}	222, 55, 203
Decimal	14563275
CIE _{Lab}	54.63, 77.21, -40.93
CIE _{LCh}	55, 87.389, 332.069
Yxy	22.5738, 0.3423, 0.1828
Android (android.graphics.Color)	4292753355 (0xFFDE37CB)
YUV	121.8050, 40.0291, 87.8710
Hunter-Lab	47.5119, 75.6604, -39.9050

Details

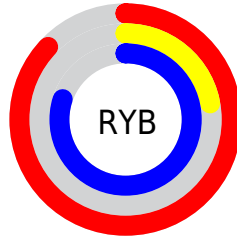
The Android color `4292753355` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4281851466`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294932479`, and `4288872596` is the 20% darker color. If you saturate the color by 10%, you get `4292747720`, and if you desaturate by 10%, it is `4292758990`.

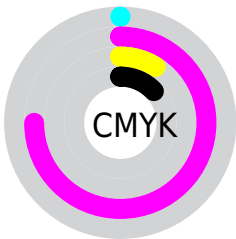
Distribution



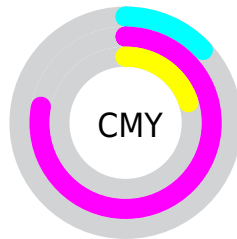
- Red (87%)
- Green (22%)
- Blue (80%)



- Red (87%)
- Yellow (22%)
- Blue (80%)



- Cyan (0%)
- Magenta (75%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (78%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292753355 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 4292753355 by changing the saturation by 10% instead.

 4292753355

 4292753355

4294967295

 4290773167

 4294932479

 4288872596

 4294939903

 4286972026

 4294947583

 4285071457

 4294955263

 4283236424

 4294962943

 4281466929

 4278976539

 4278190080

 4292753355

 4292753355

 4292747720

 4292758990

 4292742086

 4292764624

 4292739269

 4292770515

 4292776149

 4292781784

 4292787418

 4292793053

 4292798943

 4292804578

Harmonies

Analogous

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



4286475263



4292753355



4294901889

Triad

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



4292753355



4288315904



4278231762

Complementary

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



4292753355



4281851466

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.



4278231686



4292753355



4283077632

Square

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



4292753355



4292174080



4278230580



4278230271

Rectangle

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



4292753355



4294906192



4278230580



4278231738

Sweetspot

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



4292753355



4294952184



4282922974



4286602363



4278190080



4286611584

Same Dimension

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



4292753355



4294908389



4292753274



4285556079



4289724572



4281335851

Inverse Universe

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



4292753355



4294908389



4281851547



4285556079



4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4292753355 looks on a white background.

Color Contrast Check

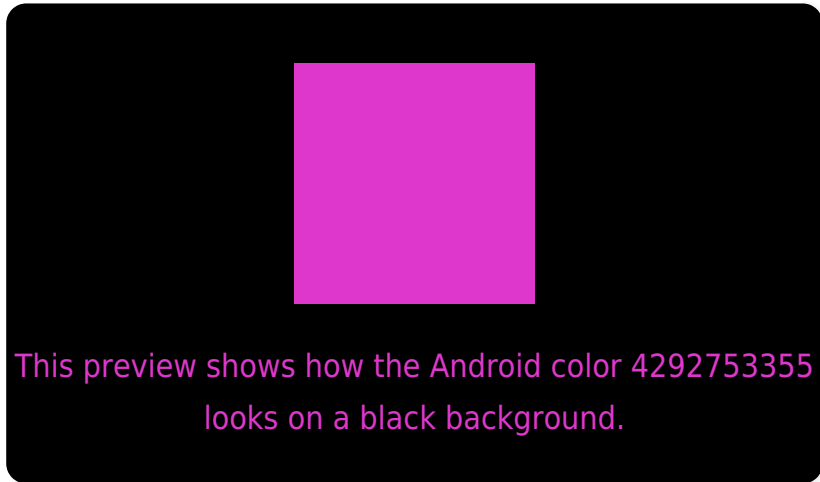
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292753355 Background



This preview shows how black text looks on a background with the Android color 4292753355.



This preview shows how white text looks on a background with the Android color 4292753355.

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

4292753355



Protanomaly

4285752812



Deuteranomaly

4287915972



Tritanomaly

4292300680

Monochromacy



Original Color

4292753355



Achromatopsia

4286216826



Achromatomaly

4288570007

CSS Examples

Text

The CSS property to change the color of the text to Android 4292753355 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, 55, 203)` looks like.

```
.text, #text, p{  
    color:rgb(222, 55, 203)  
}
```

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, 55, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 55, 203) }
```

Border

The CSS property to change the border of an element to Android 4292753355 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, 55, 203) }
```

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

```
.border{ border-color:rgb(222, 55, 203) }
```

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

Here you see how a box with a 4 pixel rgb(222, 55, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 55, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 55, 203);  
box-shadow:4px 4px 4px 4px rgb(222, 55,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292753355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 55, 203) }
```

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

```
.background{ background-color: rgb(222, 55,  
203) }
```

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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