

Converting Colors

Android(4292378553)

Have a look what the booklet for
Android(4292378553) contains.

Android(4292378553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292378553)

Conversions

Conversions Part 1

Format	Color
Hex	D87FB9
RGB	216, 127, 185
RGB Percent	85%, 50%, 73%
CMY	0.1529, 0.5020, 0.2745
CMYK	0.00, 0.41, 0.14, 0.15
HSL	321°, 53%, 67%
HSV	321°, 41%, 85%
XYZ	44.6652, 33.2805, 49.9686
YIQ	160.2230, 34.4260, 36.9060

Conversions

Conversions Part 2

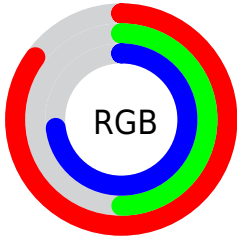
Format	Color
R _Y B	216, 127, 185
Decimal	14188473
CIE Lab	64.39, 42.23, -15.67
CIE LCh	64, 45.045, 339.644
Yxy	33.2805, 0.3492, 0.2602
Android (android.graphics.Color)	4292378553 (0xFFD87FB9)
YUV	160.2230, 12.2151, 48.9164
Hunter-Lab	57.6892, 37.2455, -10.9727

Details

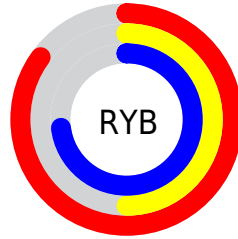
The Android color `4292378553` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286568606`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294948337`, and `4288629636` is the 20% darker color. If you saturate the color by 10%, you get `4292372913`, and if you desaturate by 10%, it is `4292384193`.

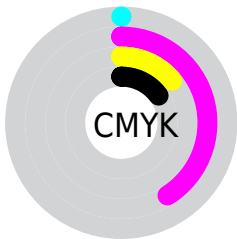
Distribution



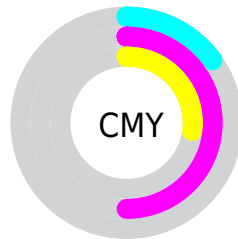
- Red (85%)
- Green (50%)
- Blue (73%)



- Red (85%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292378553 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 4292378553 by changing the saturation by 10% instead.

 4292378553

 4292378553

4294967295

 4290471326

 4294948337

 4288629636

 4294955775

 4286853483

 4294962943

 4285077074

 4283367483

 4281794597

 4280090639

 4278190080

 4292378553

 4292378553

 4292372913

 4292384193

 4292367530

 4292389576

 4292361890

 4292395216

 4292356507

 4292400599

 4292350867

 4292406239

 4292345997

 4292411366

 4292411374

 4292411381

 4292411389

Harmonies

Analogous

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



4289826266



4292378553



4293426065

Triad

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



4292378553



4289240650



4278235086

Complementary

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



4292378553



4286568606

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.



4278235560



4292378553



4286359900

Square

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



4292378553



4291530832



4282625919



4278233319

Rectangle

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



4292378553



4293295990



4282625919



4278235331

Sweetspot

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



4292378553



4294959348



4288511960



4286606969



4278190080



4286611584

Same Dimension

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



4292378553



4294935251



4292378510



4285227111



4289396847



4281008156

Inverse Universe

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



4292378553



4294935251



4286568649



4285227111



4289396847



4281008156

Previews

White Background



This preview shows how the Android color 4292378553 looks on a white background.

Color Contrast Check

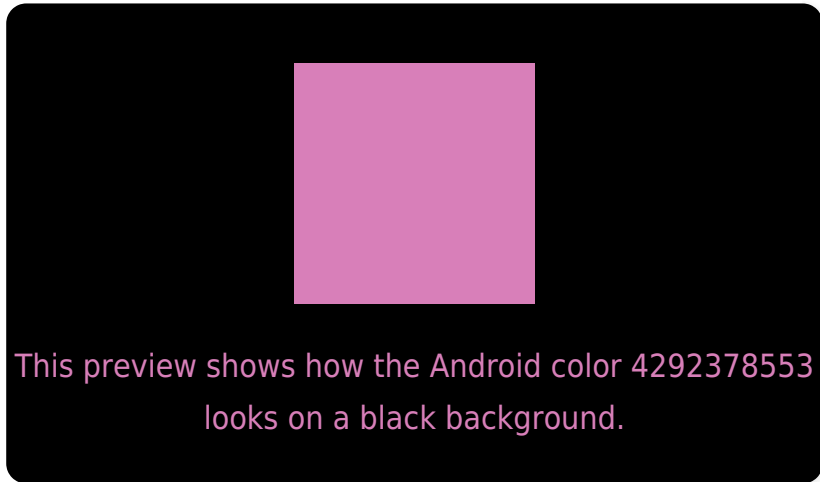
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292378553 Background



This preview shows how black text looks on a background with the Android color 4292378553.




This preview shows how white text looks on a background with the Android color 4292378553.

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





Tritanopia
4292118417

Trichromacy



Original Color

4292378553



Protanomaly

4289368517



Deuteranomaly

4290023606



Tritanomaly

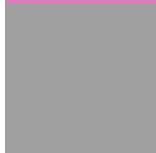
4292183200

Monochromacy



Original Color

4292378553



Achromatopsia

4288716960



Achromatomaly

4290024617

CSS Examples

Text

The CSS property to change the color of the text to Android 4292378553 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(216, 127, 185)` looks like.

```
.text, #text, p{  
    color:rgb(216, 127, 185)  
}
```

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(216, 127, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 127, 185) }
```

Border

The CSS property to change the border of an element to Android 4292378553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

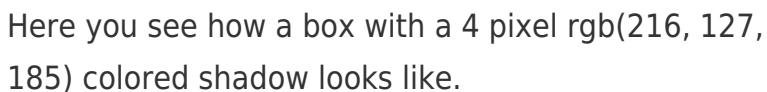
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 127, 185) }
```

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

```
.border{ border-color:rgb(216, 127, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 127, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 127, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 127, 185); box-shadow:4px 4px 4px 4px rgb(216, 127, 185) }
```

Background

The CSS property to change the background color of an element to Android 4292378553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 127, 185) }
```

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

```
.background{ background-color: rgb(216,  
127, 185) }
```

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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