

Converting Colors

Android(4292702857)

Have a look what the booklet for
Android(4292702857) contains.

Android(4292702857)	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(4292702857)

Conversions

Conversions Part 1

Format	Color
Hex	DD7289
RGB	221, 114, 137
RGB Percent	87%, 45%, 54%
CMY	0.1333, 0.5529, 0.4627
CMYK	0.00, 0.48, 0.38, 0.13
HSL	347°, 61%, 66%
HSV	347°, 48%, 87%
XYZ	40.3515, 29.2129, 27.1788
YIQ	148.6150, 56.3890, 29.8370

Conversions

Conversions Part 2

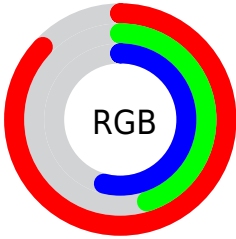
Format	Color
R _Y B	221, 114, 137
Decimal	14512777
CIE Lab	60.97, 44.03, 6.78
CIE LCh	61, 44.544, 8.752
Yxy	29.2129, 0.4171, 0.3020
Android (android.graphics.Color)	4292702857 (0xFFDD7289)
YUV	148.6150, -5.7262, 63.4816
Hunter-Lab	54.0490, 38.6774, 8.0200

Details

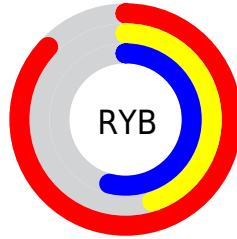
The Android color `4292702857` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285717958`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294944958`, and `4288888407` is the 20% darker color. If you saturate the color by 10%, you get `4292697208`, and if you desaturate by 10%, it is `4292708506`.

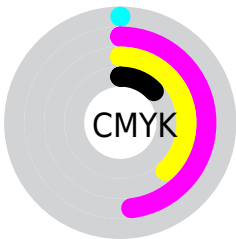
Distribution



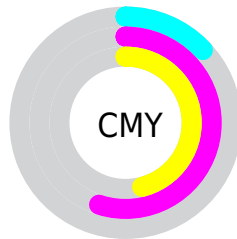
- Red (87%)
- Green (45%)
- Blue (54%)



- Red (87%)
- Yellow (45%)
- Blue (54%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292702857 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 4292702857 by changing the saturation by 10% instead.

 4292702857

 4292702857

4294967295

 4290795632

 4294944958

 4288888407

 4294952154

 4286980928

 4294959606

 4285136938

4294967039

 4283367446

 4281794562

 4279042048

 4278190080

 4292702857

 4292702857

 4292697208

 4292708506

 4292691558

 4292714156

 4292685909

 4292719805

 4292680260

 4292725454

 4292674610

 4292731360

 4292673584

 4292737009

 4292739071

Harmonies

Analogous

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



4291655600



4292702857



4292376932

Triad

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



4292702857



4285898579



4278231004

Complementary

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



4292702857



4285717958

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.



4278232515



4292702857



4282230133

Square

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



4292702857



4288714050



4278232990



4284912609

Rectangle

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



4292702857



4291527248



4278232990



4278231766

Sweetspot

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



4292702857



4294957537



4291195613



4286605677



4278190080



4286611584

Same Dimension

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



4292702857



4294929291



4292710514



4285424485



4289527845



4281204746

Inverse Universe

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



4292702857



4294929291



4285710301



4285424485



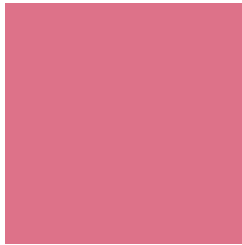
4289527845



4281204746

Previews

White Background



This preview shows how the Android color 4292702857 looks on a white background.

Color Contrast Check

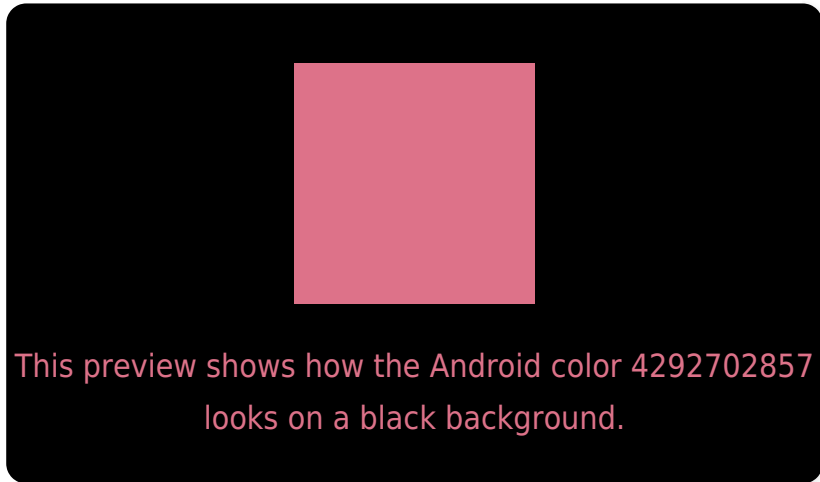
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292702857 Background



This preview shows how black text looks on a background with the Android color 4292702857.



This preview shows how white text looks on a background with the Android color 4292702857.

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



Original Color
4292702857

Protanopia
4287927195

Deuteranopia
4289171076

Trichromacy



Original Color
4292702857

Protanomaly
4289693588

Deuteranomaly
4290479238

Tritanomaly
4292637569

Monochromacy



Original Color
4292702857

Achromatopsia
4287993237

Achromatomaly
4289693841

CSS Examples

Text

The CSS property to change the color of the text to Android 4292702857 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(221, 114, 137)` looks like.

```
.text, #text, p{  
    color:rgb(221, 114, 137)  
}
```

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(221, 114, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 114, 137) }
```

Border

The CSS property to change the border of an element to Android 4292702857 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(221, 114, 137) }
```

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

```
.border{ border-color:rgb(221, 114, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 114, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 114, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 114, 137);  
box-shadow:4px 4px 4px 4px rgb(221, 114,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292702857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 114, 137) }
```

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

```
.background{ background-color: rgb(221,  
114, 137) }
```

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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