

Converting Colors

Android(4292562337)

Have a look what the booklet for
Android(4292562337) contains.

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Color

Android(4292562337)

Conversions

Conversions Part 1

Format	Color
Hex	DB4DA1
RGB	219, 77, 161
RGB Percent	86%, 30%, 63%
CMY	0.1412, 0.6980, 0.3686
CMYK	0.00, 0.65, 0.26, 0.14
HSL	325°, 66%, 58%
HSV	325°, 65%, 86%
XYZ	38.3003, 22.9410, 36.1276
YIQ	129.0340, 57.6680, 56.2280

Conversions

Conversions Part 2

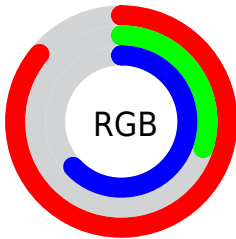
Format	Color
RYB	219, 77, 161
Decimal	14372257
CIELab	55.01, 63.23, -16.03
CIELCh	55, 65.225, 345.777
Yxy	22.9410, 0.3934, 0.2356
Android (android.graphics.Color)	4292562337 (0xFFDB4DA1)
YUV	129.0340, 15.7592, 78.9002
Hunter-Lab	47.8968, 58.9168, -11.1935

Details

The Android color `4292562337` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283292551`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294936280`, and `4288675949` is the 20% darker color. If you saturate the color by 10%, you get `4292556696`, and if you desaturate by 10%, it is `4292567978`.

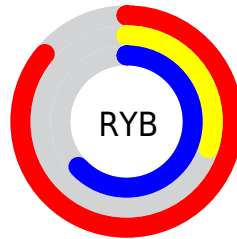
Distribution



Red (86%)

Green (30%)

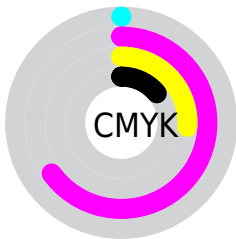
Blue (63%)



Red (86%)

Yellow (30%)

Blue (63%)

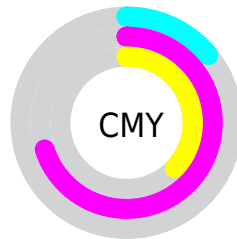


Cyan (0%)

Magenta (65%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292562337 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 4292562337 by changing the saturation by 10% instead.



4292562337



4292562337

4294967295



4290588295



4294936280



4288675949



4294943732



4286775381



4294950911



4284940350



4294958591



4283170856



4294966015



4281401362



4278190080



4292562337



4292562337



4292556696



4292567978

 4292551055

 4292573619

 4292545414

 4292579260

 4292542594

 4292584901

 4292590286

 4292595927

 4292601568

 4292607209

 4292607986

Harmonies

Analogous

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



4289423059



4292562337



4293413224

Triad

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



4292562337



4286745088



4278229972

Complementary

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



4292562337



4283292551

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.



4278230689



4292562337



4282226221

Square

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



4292562337



4290017024



4278230118



4278227698

Rectangle

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



4292562337



4292892229



4278230118



4278230213

Sweetspot

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



4292562337



4294954987



4286991835



4286603892



4278190080



4286611584

Same Dimension

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



4292562337



4294916270



4292562267



4285424489



4289527911



4281204763

Inverse Universe

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



4292562337



4294916270



4283292621



4285424489



4289527911



4281204763

Previews

White Background



This preview shows how the Android color 4292562337 looks on a white background.

Color Contrast Check

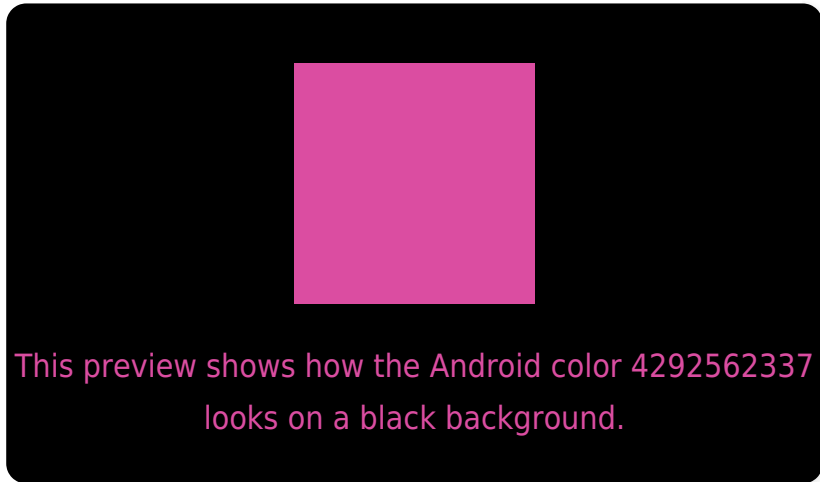
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292562337 Background



This preview shows how black text looks on a background with the Android color 4292562337.



This preview shows how white text looks on a background with the Android color 4292562337.

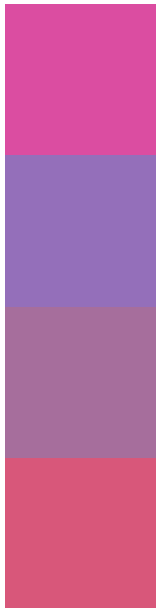
Color Blindness Simulation

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
4292562337

Protanomaly
4287918010

Deuteranomaly
4289097372

Tritanomaly
4292368250

Monochromacy



Original Color
4292562337

Achromatopsia
4286677377

Achromatomaly
4288835213

CSS Examples

Text

The CSS property to change the color of the text to Android 4292562337 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(219, 77, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 77, 161)  
}
```

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(219, 77, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 77, 161) }
```

Border

The CSS property to change the border of an element to Android 4292562337 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(219, 77, 161) }
```

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

```
.border{ border-color:rgb(219, 77, 161) }
```

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

Here you see how a box with a 4 pixel rgb(219, 77, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 77, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 77, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 77,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4292562337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 77, 161) }
```

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

```
.background{ background-color: rgb(219, 77,  
161) }
```

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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