

Converting Colors

Android(4292708063)

Have a look what the booklet for
Android(4292708063) contains.

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Color

Android(4292708063)

Conversions

Conversions Part 1

Format	Color
Hex	DD86DF
RGB	221, 134, 223
RGB Percent	87%, 53%, 87%
CMY	0.1333, 0.4745, 0.1255
CMYK	0.01, 0.40, 0.00, 0.13
HSL	299°, 58%, 70%
HSV	299°, 40%, 87%
XYZ	51.6632, 37.7501, 74.3756
YIQ	170.1590, 23.2830, 46.1230

Conversions

Conversions Part 2

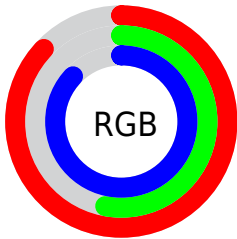
Format	Color
R _Y B	221, 134, 223
Decimal	14517983
CIE Lab	67.84, 46.69, -31.59
CIE LCh	68, 56.376, 325.916
Yxy	37.7501, 0.3154, 0.2305
Android (android.graphics.Color)	4292708063 (0xFFDD86DF)
YUV	170.1590, 26.0506, 44.5876
Hunter-Lab	61.4411, 42.5711, -28.7629

Details

The Android color `4292708063` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287160198`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294950399`, and `4288958888` is the 20% darker color. If you saturate the color by 10%, you get `4292636895`, and if you desaturate by 10%, it is `4292779231`.

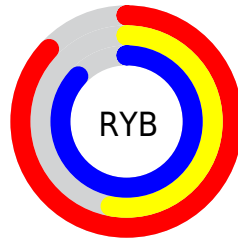
Distribution



Red (87%)

Green (53%)

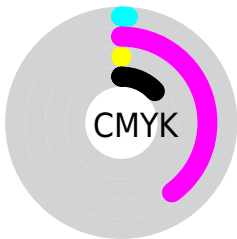
Blue (87%)



Red (87%)

Yellow (53%)

Blue (87%)

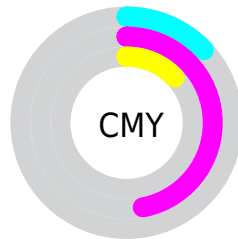


Cyan (1%)

Magenta (40%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292708063 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 4292708063 by changing the saturation by 10% instead.

 4292708063

 4292708063

4294967295

 4290800579

 4294950399

 4288958888

 4294957567

 4287182733

 4294964991

 4285406323

 4283695194

 4281991234

 4280549420

 4278190358

 4278190080

 4292708063

 4292708063

 4292636895

 4292779231

 4292631007

 4292785119

 4292559839

 4292856287

 4292554207

 4292861919

 4292482783

 4292933087

 4292477151

 4292935647

 4293001183

 4293066719

Harmonies

Analogous

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



4288453631



4292708063



4294867374

Triad

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



4292708063



4291338298



4278238928

Complementary

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



4292708063



4287160198

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.



4278238876



4292708063



4288065604

Square

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



4292708063



4293823826



4283742570



4278237689

Rectangle

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



4292708063



4294932876



4283742570



4278238912

Sweetspot

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



4292708063



4294893823



4287007199



4286541440



4278190080



4286611584

Same Dimension

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



4292708063



4294739455



4292839093



4285556080



4289462448



4281270320

Inverse Universe

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



4292839048



4294935943



4287029168



4285556069



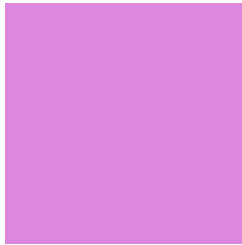
4289724420



4281335809

Previews

White Background



This preview shows how the Android color 4292708063 looks on a white background.

Color Contrast Check

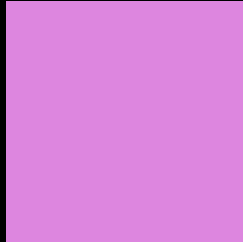
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292708063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

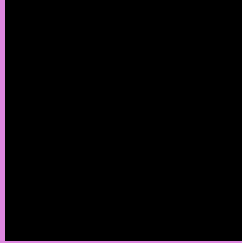
Any Text WCAG AA ✓ Pass

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 4292708063 Background



This preview shows how black text looks on a background with the Android color 4292708063.



This preview shows how white text looks on a background with the Android color 4292708063.

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
4292187295

Trichromacy



Original Color

4292708063



Protanomaly

4289239278



Deuteranomaly

4289894620



Tritanomaly

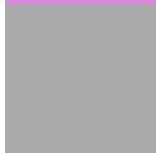
4292382646

Monochromacy



Original Color

4292708063



Achromatopsia

4289374890



Achromatomaly

4290616765

CSS Examples

Text

The CSS property to change the color of the text to Android 4292708063 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, 134, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 134, 223)  
}
```

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, 134, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 134, 223) }
```

Border

The CSS property to change the border of an element to Android 4292708063 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, 134, 223) }
```

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

```
.border{ border-color:rgb(221, 134, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 134, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 134, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 134, 223); box-shadow:4px 4px 4px 4px rgb(221, 134, 223) }
```

Background

The CSS property to change the background color of an element to Android 4292708063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 134, 223) }
```

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

```
.background{ background-color: rgb(221,  
134, 223) }
```

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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