

Converting Colors

Android(4292569559)

Have a look what the booklet for
Android(4292569559) contains.

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Color

Android(4292569559)

Conversions

Conversions Part 1

Format	Color
Hex	DB69D7
RGB	219, 105, 215
RGB Percent	86%, 41%, 84%
CMY	0.1412, 0.5882, 0.1569
CMYK	0.00, 0.52, 0.02, 0.14
HSL	302°, 61%, 64%
HSV	302°, 52%, 86%
XYZ	46.5307, 30.0695, 67.6415
YIQ	151.6260, 32.6340, 58.3780

Conversions

Conversions Part 2

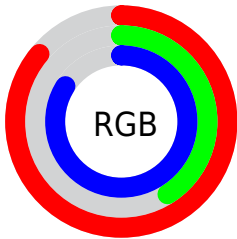
Format	Color
R _Y B	219, 105, 215
Decimal	14379479
CIE Lab	61.71, 59.09, -36.66
CIE LCh	62, 69.542, 328.183
Yxy	30.0695, 0.3226, 0.2085
Android (android.graphics.Color)	4292569559 (0xFFDB69D7)
YUV	151.6260, 31.2434, 59.0870
Hunter-Lab	54.8357, 55.5035, -34.7511

Details

The Android color `4292569559` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285127533`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294942975`, and `4288754080` is the 20% darker color. If you saturate the color by 10%, you get `4292563926`, and if you desaturate by 10%, it is `4292575192`.

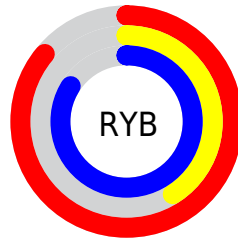
Distribution



Red (86%)

Green (41%)

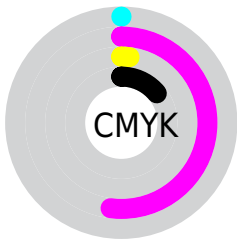
Blue (84%)



Red (86%)

Yellow (41%)

Blue (84%)

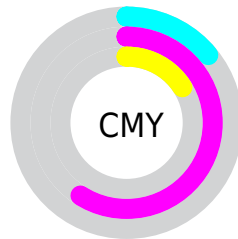


Cyan (0%)

Magenta (52%)

Yellow (2%)

Black (14%)



Cyan (14%)

Magenta (59%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292569559 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 4292569559 by changing the saturation by 10% instead.



4292569559



4292569559

4294967295



4290661819



4294942975



4288754080



4294950399



4286909317



4294957823



4285137004



4294965247



4283367507



4281794619



4279894053



4278190092



4278190080

 4292569559

 4292569559

 4292563926

 4292575192

 4292558293

 4292580825

 4292552661

 4292586457

 4292547028

 4292592090

 4292542675

 4292597723

 4292603100

 4292607964

 4292607965

 4292607966

Harmonies

Analogous

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



4287334143



4292569559



4294923676

Triad

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



4292569559



4290089216



4278235598

Complementary

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



4292569559



4285127533

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.



4278235535



4292569559



4286161425

Square

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



4292569559



4293163048



4278234192



4278234109

Rectangle

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



4292569559



4294924402



4278234192



4278235578

Sweetspot

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



4292569559



4294956798



4285360603



4286605183



4278190080



4286611584

Same Dimension

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



4292569559



4294926841



4292569502



4285424493



4289527975



4281204780

Inverse Universe

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



4292569559



4294926841



4285127590



4285424493



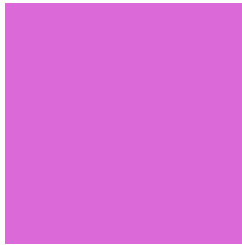
4289527975



4281204780

Previews

White Background



This preview shows how the Android color 4292569559 looks on a white background.

Color Contrast Check

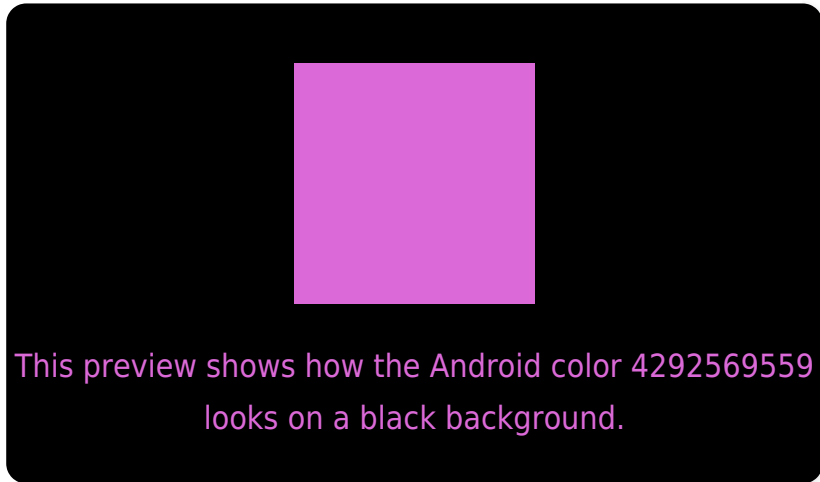
Large Text (above 18pt) WCAG AA × Fail

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 4292569559 Background



This preview shows how black text looks on a background with the Android color 4292569559.



This preview shows how white text looks on a background with the Android color 4292569559.

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
4291919238

Trichromacy



Original Color
4292569559



Protanomaly
4287857645



Deuteranomaly
4288840915



Tritanomaly
4292179619

Monochromacy



Original Color
4292569559



Achromatopsia
4288190616



Achromatomaly
4289759151

CSS Examples

Text

The CSS property to change the color of the text to Android 4292569559 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, 105, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 105, 215)  
}
```

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, 105, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 105, 215) }
```

Border

The CSS property to change the border of an element to Android 4292569559 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, 105, 215) }
```

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

```
.border{ border-color:rgb(219, 105, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 105, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 105, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 105, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 105,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292569559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 105, 215) }
```

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

```
.background{ background-color: rgb(219,  
105, 215) }
```

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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