

Converting Colors

Android(4292245663)

Have a look what the booklet for
Android(4292245663) contains.

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Color

Android(4292245663)

Conversions

Conversions Part 1

Format	Color
Hex	D6789F
RGB	214, 120, 159
RGB Percent	84%, 47%, 62%
CMY	0.1608, 0.5294, 0.3765
CMYK	0.00, 0.44, 0.26, 0.16
HSL	335°, 53%, 65%
HSV	335°, 44%, 84%
XYZ	40.7060, 30.2323, 36.4909
YIQ	152.5520, 43.5050, 32.0570

Conversions

Conversions Part 2

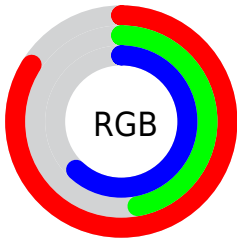
Format	Color
R_{YB}	214, 120, 159
Decimal	14055583
CIE _{Lab}	61.85, 41.31, -4.69
CIE _{LCh}	62, 41.573, 353.521
Yxy	30.2323, 0.3789, 0.2814
Android (android.graphics.Color)	4292245663 (0xFFD6789F)
YUV	152.5520, 3.1789, 53.8899
Hunter-Lab	54.9839, 35.9265, -0.8599

Details

The Android color `4292245663` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286109359`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294946518`, and `4288496748` is the 20% darker color. If you saturate the color by 10%, you get `4292240274`, and if you desaturate by 10%, it is `4292251052`.

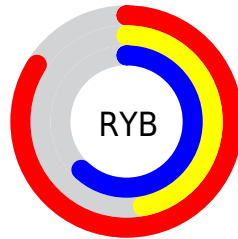
Distribution



Red (84%)

Green (47%)

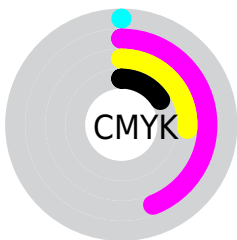
Blue (62%)



Red (84%)

Yellow (47%)

Blue (62%)

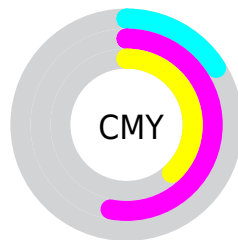


Cyan (0%)

Magenta (44%)

Yellow (26%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292245663 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 4292245663 by changing the saturation by 10% instead.

 4292245663

 4292245663

4294967295

 4290338437

 4294946518

 4288496748


 4294953714

 4286655059

 4294961151

 4284878140

 4283170855

 4281597970

 4279173120

 4278190080

 4292245663

 4292245663

 4292240274

 4292251052

 4292234630

 4292256696

 4292229241

 4292262085

 4292223597

 4292267729

 4292218208

 4292273118

 4292214873

 4292278506

 4292280311

 4292280319

Harmonies

Analogous

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



4290544066



4292245663



4292573562

Triad

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



4292245663



4287601744



4278232272

Complementary

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



4292245663



4286109359

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.



4278233266



4292245663



4284720232

Square

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



4292245663



4289958219



4280461452



4282817758

Rectangle

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



4292245663



4292116324



4280461452



4278232775

Sweetspot

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



4292245663



4294958828



4289689814



4286606196



4278190080



4286611584

Same Dimension

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



4292245663



4294932656



4292247672



4285227109



4289396807



4281008146

Inverse Universe

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



4292245663



4294932656



4286107350



4285227109



4289396807



4281008146

Previews

White Background



This preview shows how the Android color 4292245663 looks on a white background.

Color Contrast Check

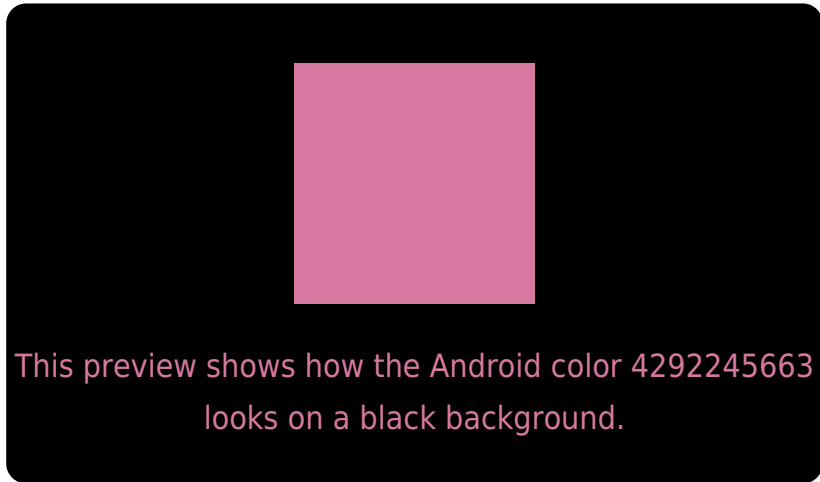
Large Text (above 18pt) WCAG AA × Fail

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 4292245663 Background



This preview shows how black text looks on a background with the Android color 4292245663.



This preview shows how white text looks on a background with the Android color 4292245663.

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

4292245663

Protanopia

4287665585

Deuteranopia

4288844187



Tritanopia
4292115846

Trichromacy



Original Color
4292245663

Protanomaly
4289301162

Deuteranomaly
4290087068

Tritanomaly
4292180879

Monochromacy



Original Color
4292245663

Achromatopsia
4288256409

Achromatomaly
4289695131

CSS Examples

Text

The CSS property to change the color of the text to Android 4292245663 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(214, 120, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 120, 159)  
}
```

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(214, 120, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 120, 159) }
```

Border

The CSS property to change the border of an element to Android 4292245663 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(214, 120, 159) }
```

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

```
.border{ border-color:rgb(214, 120, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 120, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 120, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 120, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 120,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4292245663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 120, 159) }
```

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

```
.background{ background-color: rgb(214,  
120, 159) }
```

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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