

Converting Colors

Android(4292308662)

Have a look what the booklet for
Android(4292308662) contains.

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Color

Android(4292308662)

Conversions

Conversions Part 1

Format	Color
Hex	D76EB6
RGB	215, 110, 182
RGB Percent	84%, 43%, 71%
CMY	0.1569, 0.5686, 0.2863
CMYK	0.00, 0.49, 0.15, 0.16
HSL	319°, 57%, 64%
HSV	319°, 49%, 84%
XYZ	42.0438, 28.9763, 47.6330
YIQ	149.6030, 39.4680, 44.6520

Conversions

Conversions Part 2

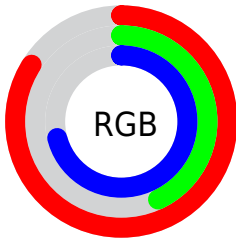
Format	Color
R _Y B	215, 110, 182
Decimal	14118582
CIE Lab	60.76, 50.10, -19.48
CIE LCh	61, 53.758, 338.755
Yxy	28.9763, 0.3543, 0.2442
Android (android.graphics.Color)	4292308662 (0xFFD76EB6)
YUV	149.6030, 15.9717, 57.3532
Hunter-Lab	53.8297, 45.2158, -14.7840

Details

The Android color `4292308662` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285454223`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294944238`, and `4288559233` is the 20% darker color. If you saturate the color by 10%, you get `4292303279`, and if you desaturate by 10%, it is `4292314301`.

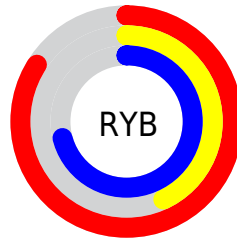
Distribution



Red (84%)

Green (43%)

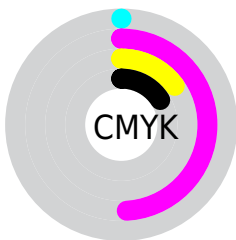
Blue (71%)



Red (84%)

Yellow (43%)

Blue (71%)

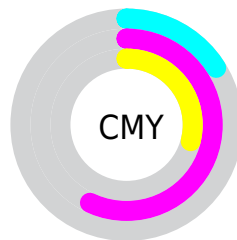


Cyan (0%)

Magenta (49%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (57%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292308662 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 4292308662 by changing the saturation by 10% instead.



4292308662



4292308662

4294967295



4290401179



4294944238



4288559233



4294951423



4286716776



4294958591



4284940367



4294966271



4283236408



4281663523



4279500809



4278190080



4292308662



4292308662

 4292303279

 4292314301

 4292297640

 4292319684

 4292292258

 4292325322

 4292286619

 4292330705

 4292281236

 4292336344

 4292280467

 4292341727

 4292345829

 4292345836

 4292345843

Harmonies

Analogous

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



4289167581



4292308662



4293552262

Triad

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



4292308662



4288648493



4278233293

Complementary

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



4292308662



4285454223

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.



4278233760



4292308662



4285309252

Square

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



4292308662



4291331128



4278757230



4278231531

Rectangle

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



4292308662



4293422440



4278757230



4278233535

Sweetspot

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



4292308662



4294957555



4287524567



4286605688



4278190080



4286611584

Same Dimension

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



4292308662



4294928848



4292308611



4285227112



4289396853



4281008158

Inverse Universe

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



4292308662



4294928848



4285454274



4285227112



4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4292308662 looks on a white background.

Color Contrast Check

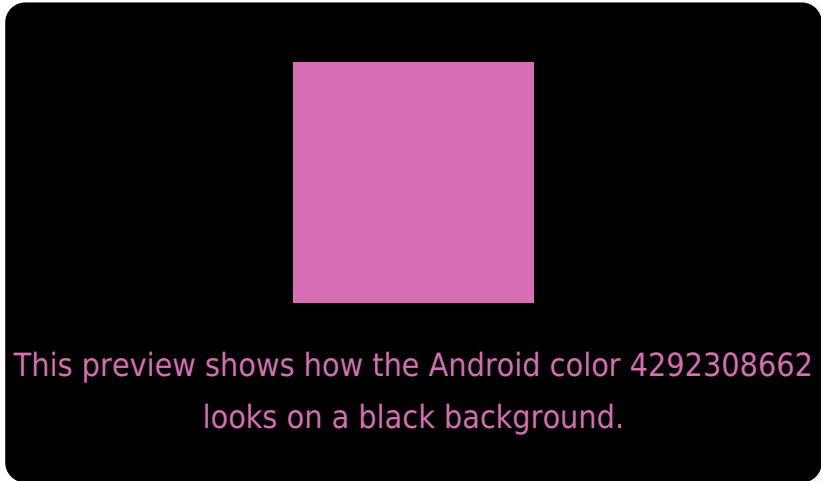
Large Text (above 18pt) WCAG AA ✓ Pass

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

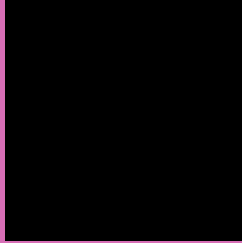
Any Text WCAG AA ✓ Pass

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 4292308662 Background



This preview shows how black text looks on a background with the Android color 4292308662.




This preview shows how white text looks on a background with the Android color 4292308662.

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
4291918210

Trichromacy



Original Color

4292308662



Protanomaly

4288709831



Deuteranomaly

4289496242



Tritanomaly

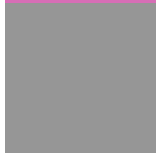
4292048277

Monochromacy



Original Color

4292308662



Achromatopsia

4288059030



Achromatomaly

4289628066

CSS Examples

Text

The CSS property to change the color of the text to Android 4292308662 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(215, 110, 182)` looks like.

```
.text, #text, p{  
    color:rgb(215, 110, 182)  
}
```

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(215, 110, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 110, 182) }
```

Border

The CSS property to change the border of an element to Android 4292308662 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(215, 110, 182) }
```

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

```
.border{ border-color:rgb(215, 110, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 110, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 110, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 110, 182);  
box-shadow:4px 4px 4px 4px rgb(215, 110,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4292308662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 110, 182) }
```

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

```
.background{ background-color: rgb(215,  
110, 182) }
```

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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