

Converting Colors

Android(4292108965)

Have a look what the booklet for
Android(4292108965) contains.

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Color

Android(4292108965)

Conversions

Conversions Part 1

Format	Color
Hex	D462A5
RGB	212, 98, 165
RGB Percent	83%, 38%, 65%
CMY	0.1686, 0.6157, 0.3529
CMYK	0.00, 0.54, 0.22, 0.17
HSL	325°, 57%, 61%
HSV	325°, 54%, 83%
XYZ	38.3106, 25.4490, 38.4903
YIQ	139.7240, 46.4370, 45.0050

Conversions

Conversions Part 2

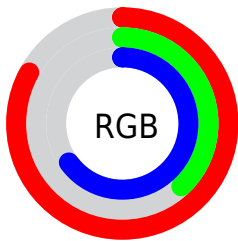
Format	Color
R _Y B	212, 98, 165
Decimal	13918885
CIE Lab	57.51, 52.49, -14.67
CIE LCh	58, 54.501, 344.382
Yxy	25.4490, 0.3747, 0.2489
Android (android.graphics.Color)	4292108965 (0xFFD462A5)
YUV	139.7240, 12.4611, 63.3861
Hunter-Lab	50.4470, 47.2746, -9.9244

Details

The Android color `4292108965` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284667025`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294941148`, and `4288293745` is the 20% darker color. If you saturate the color by 10%, you get `4292103580`, and if you desaturate by 10%, it is `4292114350`.

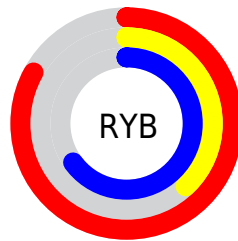
Distribution



Red (83%)

Green (38%)

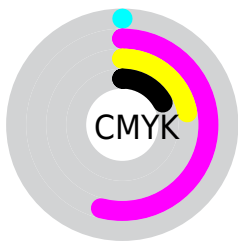
Blue (65%)



Red (83%)

Yellow (38%)

Blue (65%)

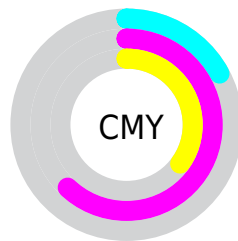


Cyan (0%)

Magenta (54%)

Yellow (22%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292108965 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 4292108965 by changing the saturation by 10% instead.

 4292108965

 4292108965

4294967295

 4290201483

 4294941148

 4288293745

 4294948345

 4286514265

 4294955519

 4284678209

 4294962943

 4282908715

 4281335830

 4278190080

 4292108965

 4292108965

 4292103580

 4292114350

 4292098196

 4292119734

 4292092555

 4292125375

 4292087170

 4292130760

 4292083837

 4292136145

 4292141529

 4292146914

 4292149227

 4292149236

Harmonies

Analogous

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



4289361103



4292108965



4292960117

Triad

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



4292108965



4287532837



4278230988

Complementary

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



4292108965



4284667025

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.



4278231456



4292108965



4283996738

Square

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



4292108965



4290281257



4278231151



4278228710

Rectangle

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



4292108965



4292634199



4278231151



4278231231

Sweetspot

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



4292108965



4294956782



4287652564



4286605174



4278190080



4286611584

Same Dimension

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



4292108965



4294924731



4292108909



4285227111



4289396836



4281008153

Inverse Universe

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



4292108965



4294924731



4284667081



4285227111



4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4292108965 looks on a white background.

Color Contrast Check

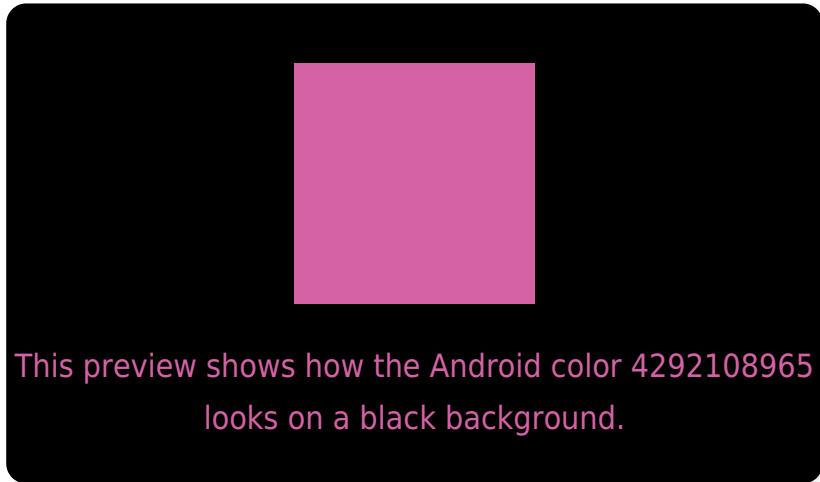
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292108965 Background



This preview shows how black text looks on a background with the Android color 4292108965.



This preview shows how white text looks on a background with the Android color 4292108965.

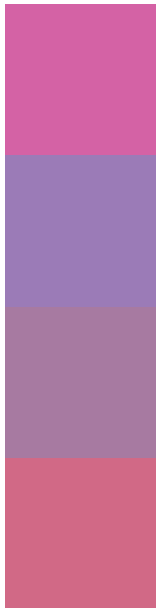
Color Blindness Simulation

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
4292108965

Protanomaly
4288379831

Deuteranomaly
4289165985

Tritanomaly
4291914118

Monochromacy



Original Color
4292108965

Achromatopsia
4287401100

Achromatomaly
4289101205

CSS Examples

Text

The CSS property to change the color of the text to Android 4292108965 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(212, 98, 165)` looks like.

```
.text, #text, p{  
    color:rgb(212, 98, 165)  
}
```

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(212, 98, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 98, 165) }
```

Border

The CSS property to change the border of an element to Android 4292108965 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(212, 98, 165) }
```

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

```
.border{ border-color:rgb(212, 98, 165) }
```

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

Here you see how a box with a 4 pixel rgb(212, 98, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 98, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 98, 165);  
box-shadow:4px 4px 4px 4px rgb(212, 98,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292108965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 98, 165) }
```

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

```
.background{ background-color: rgb(212, 98,  
165) }
```

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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