

Converting Colors

Android(4292105641)

Have a look what the booklet for
Android(4292105641) contains.

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Color

Android(4292105641)

Conversions

Conversions Part 1

Format	Color
Hex	D455A9
RGB	212, 85, 169
RGB Percent	83%, 33%, 66%
CMY	0.1686, 0.6667, 0.3373
CMYK	0.00, 0.60, 0.20, 0.17
HSL	320°, 60%, 58%
HSV	320°, 60%, 83%
XYZ	37.5613, 23.3586, 40.0651
YIQ	132.5490, 48.7280, 53.0480

Conversions

Conversions Part 2

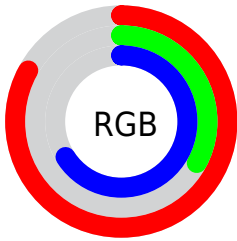
Format	Color
R_{YB}	212, 85, 169
Decimal	13915561
CIE _{Lab}	55.44, 58.99, -20.15
CIE _{LCh}	55, 62.334, 341.145
Yxy	23.3586, 0.3719, 0.2313
Android (android.graphics.Color)	4292105641 (0xFFD455A9)
YUV	132.5490, 17.9703, 69.6785
Hunter-Lab	48.3308, 54.1464, -15.3185

Details

The Android color `4292105641` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283815040`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294938080`, and `4288288373` is the 20% darker color. If you saturate the color by 10%, you get `4292100258`, and if you desaturate by 10%, it is `4292111024`.

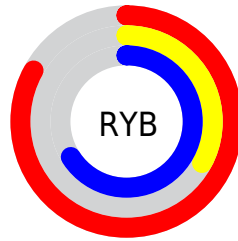
Distribution



Red (83%)

Green (33%)

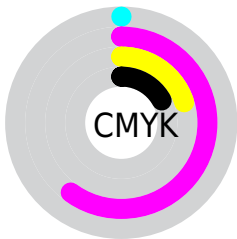
Blue (66%)



Red (83%)

Yellow (33%)

Blue (66%)

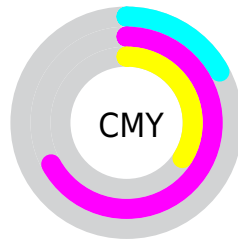


Cyan (0%)

Magenta (60%)

Yellow (20%)

Black (17%)



Cyan (17%)

Magenta (67%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292105641 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 4292105641 by changing the saturation by 10% instead.

 4292105641

 4292105641

4294967295

 4290197646

 4294938080

 4288288373

 4294945277

 4286447708

 4294952447

 4284612676

 4294960127

 4282843182

 4281204761

 4278190080

 4292105641

 4292105641

 4292100258

 4292111024

 4292094875

 4292116407

 4292089235

 4292122047

 4292083852

 4292127430

 4292132813

 4292138196

 4292143579

 4292149218

 4292149226

Harmonies

Analogous

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



4288703959



4292105641



4293217907

Triad

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



4292105641



4287400192



4278230219

Complementary

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



4292105641



4283815040

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.



4278230680



4292105641



4283471147

Square

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



4292105641



4290409744



4278230112



4278228203

Rectangle

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



4292105641



4292958032



4278230112



4278230459

Sweetspot

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



4292105641



4294955503



4286535124



4286604150



4278190080



4286611584

Same Dimension

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



4292105641



4294920129



4292105578



4285227111



4289396849



4281008157

Inverse Universe

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



4292105641



4294920129



4283815103



4285227111



4289396849



4281008157

Previews

White Background



This preview shows how the Android color 4292105641 looks on a white background.

Color Contrast Check

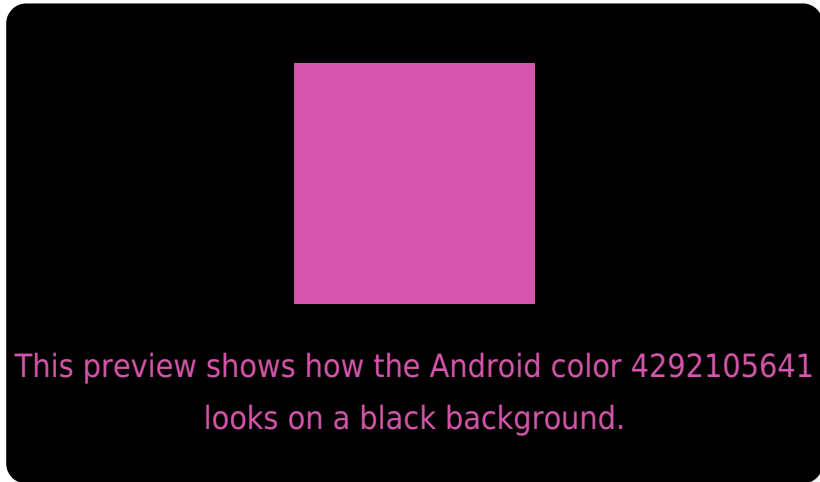
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292105641 Background



This preview shows how black text looks on a background with the Android color 4292105641.



This preview shows how white text looks on a background with the Android color 4292105641.

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
4292105641

Protanopia
4285236172

Deuteranopia
4286874274

Trichromacy



Original Color
4292105641



Protanomaly
4287722175



Deuteranomaly
4288770725

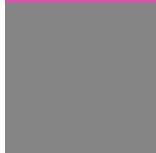


Tritanomaly
4291846018

Monochromacy



Original Color
4292105641



Achromatopsia
4286940549



Achromatomaly
4288836754

CSS Examples

Text

The CSS property to change the color of the text to Android 4292105641 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, 85, 169)` looks like.

```
.text, #text, p{  
    color:rgb(212, 85, 169)  
}
```

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, 85, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 85, 169) }
```

Border

The CSS property to change the border of an element to Android 4292105641 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, 85, 169) }
```

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

```
.border{ border-color:rgb(212, 85, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 85, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 85, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 85, 169);  
box-shadow:4px 4px 4px 4px rgb(212, 85,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292105641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 85, 169) }
```

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

```
.background{ background-color: rgb(212, 85,  
169) }
```

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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