

Converting Colors

Android(4291655337)

Have a look what the booklet for
Android(4291655337) contains.

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Color

Android(4291655337)

Conversions

Conversions Part 1

Format	Color
Hex	CD76A9
RGB	205, 118, 169
RGB Percent	80%, 46%, 66%
CMY	0.1961, 0.5373, 0.3373
CMYK	0.00, 0.42, 0.18, 0.20
HSL	325°, 47%, 63%
HSV	325°, 42%, 80%
XYZ	38.8167, 28.8006, 41.0493
YIQ	149.8270, 35.4810, 34.3050

Conversions

Conversions Part 2

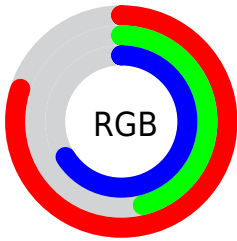
Format	Color
R_{YB}	205, 118, 169
Decimal	13465257
CIE _{Lab}	60.61, 40.77, -12.40
CIE _{LCh}	61, 42.613, 343.078
Yxy	28.8006, 0.3572, 0.2650
Android (android.graphics.Color)	4291655337 (0xFFCD76A9)
YUV	149.8270, 9.4523, 48.3867
Hunter-Lab	53.6662, 35.1931, -7.7847

Details

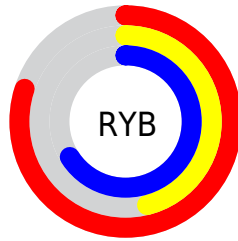
The Android color **4291655337** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285975962**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294946016**, and **4287972213** is the 20% darker color. If you saturate the color by 10%, you get **4291650209**, and if you desaturate by 10%, it is **4291660721**.

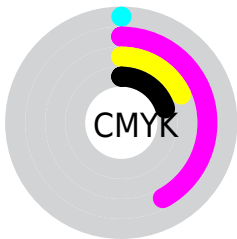
Distribution



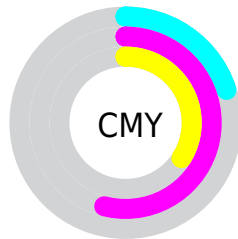
- Red (80%)
- Green (46%)
- Blue (66%)



- Red (80%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (20%)




- Cyan (20%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291655337 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 4291655337 by changing the saturation by 10% instead.

 4291655337

 4291655337

4294967295

 4289813647

 4294946016

 4287972213

 4294953213

 4286196060

 4294960383

 4284419141

 4282777646

 4281335834

 4278255616

 4278190080


 4291655337

 4291655337

 4291650209

 4291660721

 4291644824

 4291665850

 4291639696


 4291671234

 4291634311

 4291676363

 4291629183


 4291681747

 4291625080

 4291686876

 4291690468

 4291690477

 4291690485

Harmonies

Analogous

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



4289430217



4291655337



4292506499

Triad

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



4291655337



4288255302



4278232004

Complementary

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



4291655337



4285975962

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.



4278232738



4291655337



4285505369

Square

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



4291655337



4290480458



4281836667



4278230234

Rectangle

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



4291655337



4292311147



4281836667



4278232250

Sweetspot

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



4291655337



4294958833



4288247501



4286606199



4278190080



4286611584

Same Dimension

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



4291655337



4294933961



4291655295



4284898402



4289069153



4280680470

Inverse Universe

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



4291655337



4294933961



4285976004



4284898402



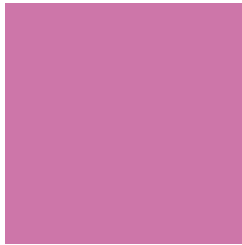
4289069153



4280680470

Previews

White Background



This preview shows how the Android color 4291655337 looks on a white background.

Color Contrast Check

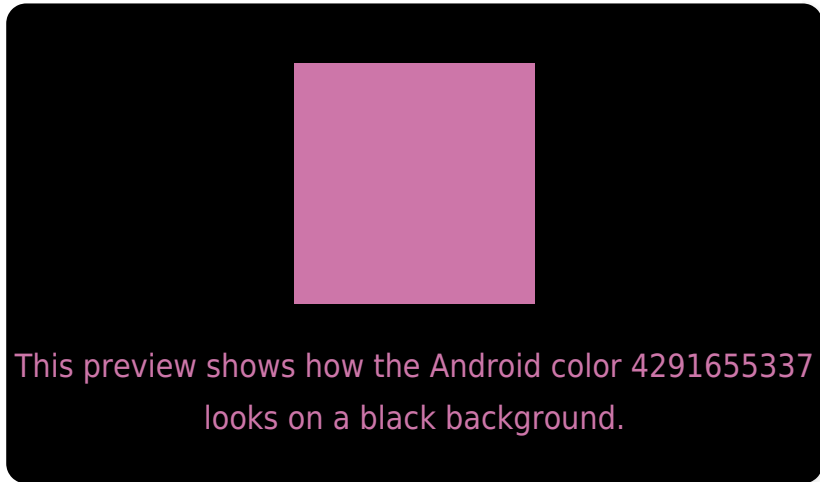
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291655337 Background



This preview shows how black text looks on a background with the Android color 4291655337.




This preview shows how white text looks on a background with the Android color 4291655337.

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
4291394950

Trichromacy



Original Color

4291655337



Protanomaly

4288776116



Deuteranomaly

4289431206



Tritanomaly

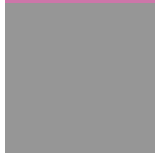
4291459731

Monochromacy



Original Color

4291655337



Achromatopsia

4288059030



Achromatomaly

4289366685

CSS Examples

Text

The CSS property to change the color of the text to Android 4291655337 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(205, 118, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 118, 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(205, 118, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 118, 169) }
```

Border

The CSS property to change the border of an element to Android 4291655337 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(205, 118, 169) }
```

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

```
.border{ border-color:rgb(205, 118, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 118, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 118, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 118, 169);  
box-shadow:4px 4px 4px 4px rgb(205, 118,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291655337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 118, 169) }
```

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

```
.background{ background-color: rgb(205,  
118, 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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