

Converting Colors

Android(4291660757)

Have a look what the booklet for
Android(4291660757) contains.

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Color

Android(4291660757)

Conversions

Conversions Part 1

Format	Color
Hex	CD8BD5
RGB	205, 139, 213
RGB Percent	80%, 55%, 84%
CMY	0.1961, 0.4549, 0.1647
CMYK	0.04, 0.35, 0.00, 0.16
HSL	294°, 47%, 69%
HSV	294°, 35%, 84%
XYZ	46.4197, 36.2485, 67.5009
YIQ	167.1700, 15.5820, 37.0060

Conversions

Conversions Part 2

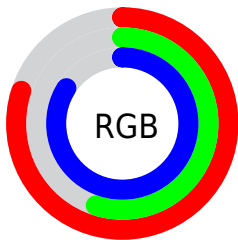
Format	Color
R_{YB}	205, 139, 213
Decimal	13470677
CIE _{Lab}	66.71, 37.25, -27.93
CIE _{LCh}	67, 46.558, 323.133
Yxy	36.2485, 0.3091, 0.2414
Android (android.graphics.Color)	4291660757 (0xFFCD8BD5)
YUV	167.1700, 22.5942, 33.1769
Hunter-Lab	60.2067, 32.2627, -24.3284

Details

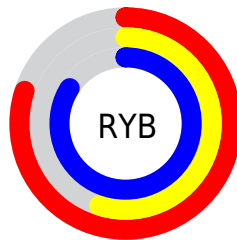
The Android color `4291660757` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287878539`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951423`, and `4288042910` is the 20% darker color. If you saturate the color by 10%, you get `4291524309`, and if you desaturate by 10%, it is `4291797205`.

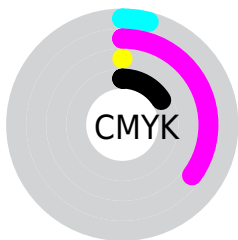
Distribution



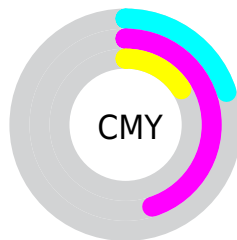
- Red (80%)
- Green (55%)
- Blue (84%)



- Red (80%)
- Yellow (55%)
- Blue (84%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291660757 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 4291660757 by changing the saturation by 10% instead.

 4291660757

 4291660757

4294967295

 4289819065

 4294951423

 4288042910

 4294958847

 4286267268

 4294966271

 4284556906

 4282911826

 4281270330

 4279828517

 4278190092

 4278190080

 4291660757


 4291660757

 4291524309

 4291797205

 4291322069

 4291999445

 4291185621

 4292135893

 4291049173

 4292272341

 4290847189

 4292474325

 4290710485

 4292607957

 4290642133

 4292739029

 4292870101

 4293066709

Harmonies

Analogous

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



4288125935



4291660757



4293623982

Triad

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



4291660757



4291075405



4278237122

Complementary

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



4291660757



4287878539

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.



4279154583



4291660757



4288391762

Square

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



4291660757



4293037409



4285117294



4278236132

Rectangle

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



4291660757



4294082705



4285117294



4278237364

Sweetspot

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



4291660757



4294764287



4287337685



4286476416



4278190080



4286611584

Same Dimension

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



4291660757



4294153471



4292185017



4285161579



4288151723



4280746027

Inverse Universe

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



4292184979



4294939807



4287354279



4285227106



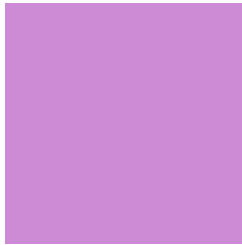
4289396754



4281008133

Previews

White Background



This preview shows how the Android color 4291660757 looks on a white background.

Color Contrast Check

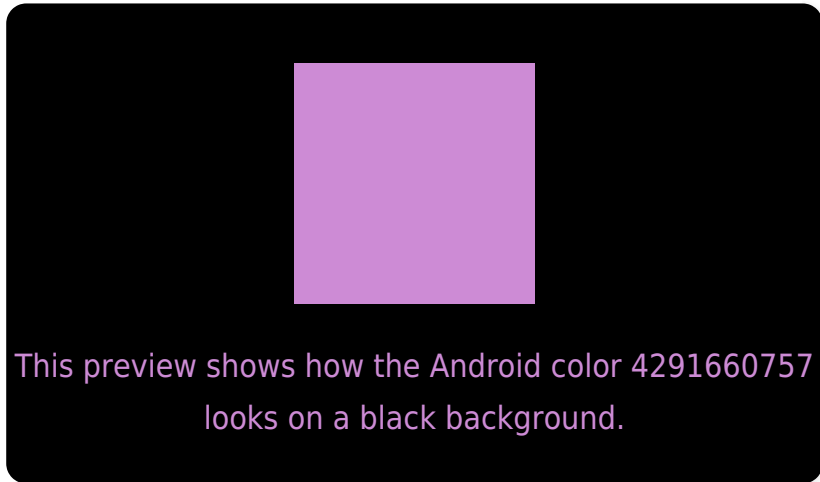
Large Text (above 18pt) WCAG AA × Fail

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

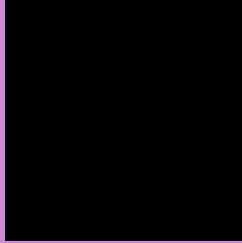
Any Text WCAG AA ✓ Pass

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 4291660757 Background



This preview shows how black text looks on a background with the Android color 4291660757.




This preview shows how white text looks on a background with the Android color 4291660757.

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
4291204769

Trichromacy



Original Color
4291660757



Protanomaly
4288977119



Deuteranomaly
4289566930



Tritanomaly
4291400372

Monochromacy



Original Color
4291660757



Achromatopsia
4289177511



Achromatomaly
4290092472

CSS Examples

Text

The CSS property to change the color of the text to Android 4291660757 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, 139, 213)` looks like.

```
.text, #text, p{  
    color:rgb(205, 139, 213)  
}
```

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, 139, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 139, 213) }
```

Border

The CSS property to change the border of an element to Android 4291660757 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, 139, 213) }
```

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

```
.border{ border-color:rgb(205, 139, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 139, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 139, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 139, 213);  
box-shadow:4px 4px 4px 4px rgb(205, 139,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291660757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 139, 213) }
```

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

```
.background{ background-color: rgb(205,  
139, 213) }
```

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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