

Converting Colors

Android(4291660458)

Have a look what the booklet for
Android(4291660458) contains.

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Color

Android(4291660458)

Conversions

Conversions Part 1

Format	Color
Hex	CD8AAA
RGB	205, 138, 170
RGB Percent	80%, 54%, 67%
CMY	0.1961, 0.4588, 0.3333
CMYK	0.00, 0.33, 0.17, 0.20
HSL	331°, 40%, 67%
HSV	331°, 33%, 80%
XYZ	41.5210, 34.0584, 42.4157
YIQ	161.6810, 29.6600, 24.1560

Conversions

Conversions Part 2

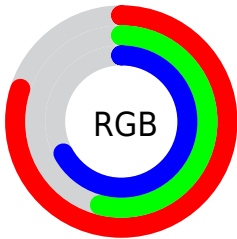
Format	Color
R _Y B	205, 138, 170
Decimal	13470378
CIE Lab	65.01, 30.21, -6.40
CIE LCh	65, 30.878, 348.044
Yxy	34.0584, 0.3519, 0.2886
Android (android.graphics.Color)	4291660458 (0xFFCD8AAA)
YUV	161.6810, 4.1013, 37.9908
Hunter-Lab	58.3596, 24.8680, -2.2403

Details

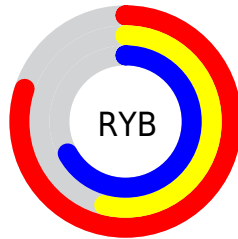
The Android color **4291660458** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287286701**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294951137**, and **4288042870** is the 20% darker color. If you saturate the color by 10%, you get **4291655327**, and if you desaturate by 10%, it is **4291665845**.

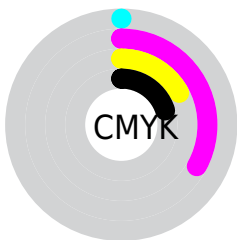
Distribution



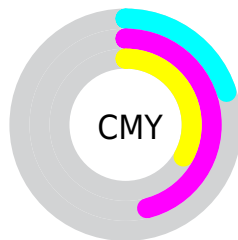
- Red (80%)
- Green (54%)
- Blue (67%)



- Red (80%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (20%)





- Cyan (20%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291660458 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 4291660458 by changing the saturation by 10% instead.

 4291660458

 4291660458

4294967295

 4289818768

 4294951137

 4288042870


 4294958334

 4286267229

 4294965759

 4284557126

 4282912559

 4281335835

 4279500800


 4278190080


 4291660458

 4291660458

 4291655327

 4291665845

 4291649941


 4291670975


 4291644810

 4291676362

 4291639423

 4291681493


 4291634036


 4291686880

 4291628906

 4291690474

 4291625058

 4291690485

 4291690495

Harmonies

Analogous

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



4290154947



4291660458



4292184462

Triad

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



4291660458



4288717161



4282690246

Complementary

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



4291660458



4287286701

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.



4282625454



4291660458



4286621816

Square

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



4291660458



4290484328



4284460177



4284982483

Rectangle

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



4291660458



4291988861



4284460177



4282362815

Sweetspot

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



4291660458



4294960882



4289563341



4286607480



4278190080



4286611584

Same Dimension

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



4291660458



4294941899



4291660682



4284898401



4289069135



4280680466

Inverse Universe

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



4291660458



4294941899



4287286477



4284898401



4289069135



4280680466

Previews

White Background



This preview shows how the Android color 4291660458 looks on a white background.

Color Contrast Check

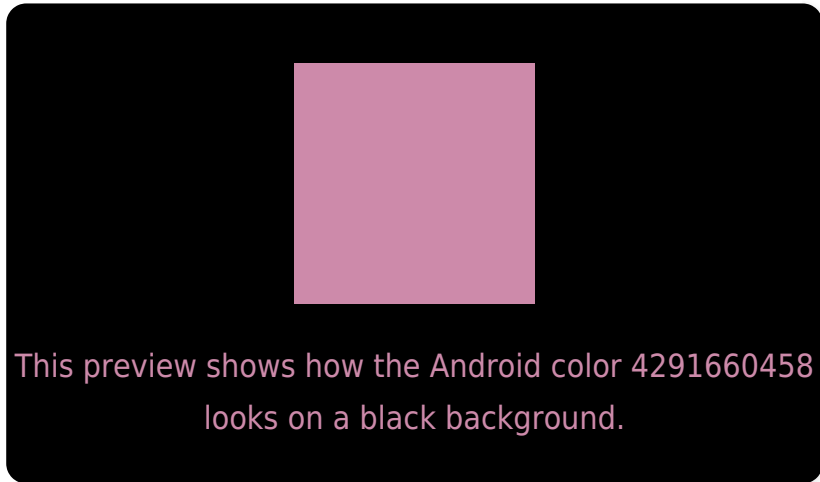
Large Text (above 18pt) WCAG AA × Fail

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 4291660458 Background



This preview shows how black text looks on a background with the Android color 4291660458.




This preview shows how white text looks on a background with the Android color 4291660458.

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
4291530136

Trichromacy



Original Color
4291660458

Protanomaly
4289566386

Deuteranomaly
4290155688

Tritanomaly
4291595423

Monochromacy



Original Color
4291660458

Achromatopsia
4288848546

Achromatomaly
4289894821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291660458 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, 138, 170)` looks like.

```
.text, #text, p{  
    color:rgb(205, 138, 170)  
}
```

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, 138, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 138, 170) }
```

Border

The CSS property to change the border of an element to Android 4291660458 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, 138, 170) }
```

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

```
.border{ border-color:rgb(205, 138, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 138, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 138, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 138, 170);  
box-shadow:4px 4px 4px 4px rgb(205, 138,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291660458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 138, 170) }
```

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

```
.background{ background-color: rgb(205,  
138, 170) }
```

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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