

Converting Colors

Android(4291660457)

Have a look what the booklet for
Android(4291660457) contains.

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Color

Android(4291660457)

Conversions

Conversions Part 1

Format	Color
Hex	CD8AA9
RGB	205, 138, 169
RGB Percent	80%, 54%, 66%
CMY	0.1961, 0.4588, 0.3373
CMYK	0.00, 0.33, 0.18, 0.20
HSL	332°, 40%, 67%
HSV	332°, 33%, 80%
XYZ	41.4267, 34.0207, 41.9193
YIQ	161.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

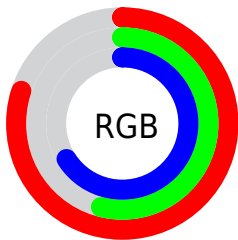
Format	Color
R_{YB}	205, 138, 169
Decimal	13470377
CIE _{Lab}	64.98, 30.05, -5.88
CIE _{LCh}	65, 30.619, 348.936
Yxy	34.0207, 0.3530, 0.2899
Android (android.graphics.Color)	4291660457 (0xFFCD8AA9)
YUV	161.5670, 3.6645, 38.0907
Hunter-Lab	58.3272, 24.7064, -1.7822

Details

The Android color `4291660457` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287286702`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294951136`, and `4288042869` is the 20% darker color. If you saturate the color by 10%, you get `4291655326`, and if you desaturate by 10%, it is `4291665844`.

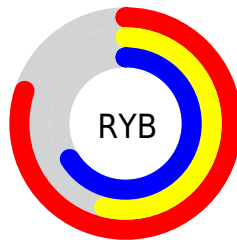
Distribution



Red (80%)

Green (54%)

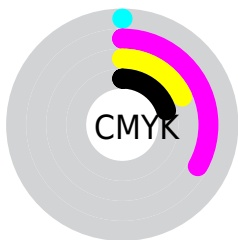
Blue (66%)



Red (80%)

Yellow (54%)

Blue (66%)

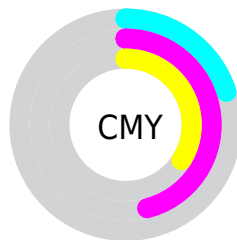


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (20%)



Cyan (20%)


Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291660457 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 4291660457 by changing the saturation by 10% instead.

 4291660457

 4291660457

4294967295

 4289818767

 4294951136

 4288042869

 4294958333

 4286267228

 4294965759

 4284557125

 4282912559

 4281335834

 4279435264

 4278190080


 4291660457

 4291660457

 4291655326


 4291665844

 4291649939


 4291670975

 4291644808

 4291676362

 4291639421

 4291681493


 4291634034

 4291686880

 4291628903

 4291690475

 4291625055

 4291690486

 4291690495

Harmonies

Analogous

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



4290154946



4291660457



4292119181

Triad

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



4291660457



4288651625



4282821318

Complementary

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



4291660457



4287286702

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.



4282690990



4291660457



4286621817

Square

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



4291660457



4290418792



4284460178



4285113299

Rectangle

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



4291660457



4291923325



4284460178



4282493887

Sweetspot

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



4291660457



4294960881



4289628877



4286607479



4278190080



4286611584

Same Dimension

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



4291660457



4294941898



4291660938



4284898401



4289069133



4280680466

Inverse Universe

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



4291660457



4294941898



4287286221



4284898401



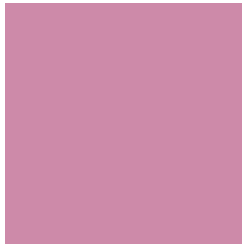
4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4291660457 looks on a white background.

Color Contrast Check

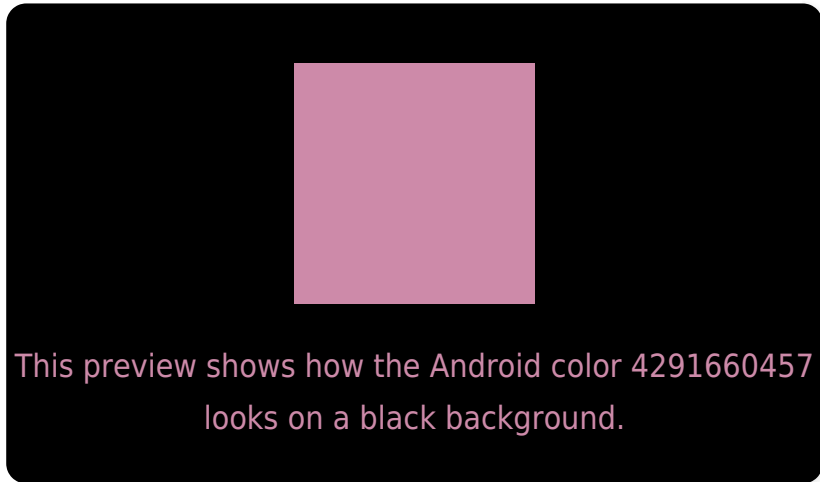
Large Text (above 18pt) WCAG AA × Fail

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

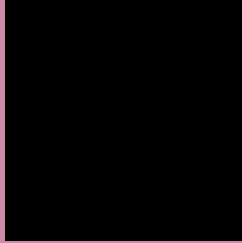
Any Text WCAG AA ✓ Pass

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 4291660457 Background



This preview shows how black text looks on a background with the Android color 4291660457.




This preview shows how white text looks on a background with the Android color 4291660457.

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
4291660457

Protanomaly
4289566385

Deuteranomaly
4290221223

Tritanomaly
4291595422

Monochromacy



Original Color
4291660457

Achromatopsia
4288848546

Achromatomaly
4289894821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291660457 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 138, 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, 138, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 138, 169) }
```

Border

The CSS property to change the border of an element to Android 4291660457 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, 169) }
```

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

```
.border{ border-color:rgb(205, 138, 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, 138, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 138, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 138, 169);  
box-shadow:4px 4px 4px 4px rgb(205, 138,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291660457 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, 169) }
```

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

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