

Converting Colors

Android(4291536064)

Have a look what the booklet for
Android(4291536064) contains.

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Color

Android(4291536064)

Conversions

Conversions Part 1

Format	Color
Hex	CBA4C0
RGB	203, 164, 192
RGB Percent	80%, 64%, 75%
CMY	0.2039, 0.3569, 0.2471
CMYK	0.00, 0.19, 0.05, 0.20
HSL	317°, 27%, 72%
HSV	317°, 19%, 80%
XYZ	47.4185, 43.0532, 55.6800
YIQ	178.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

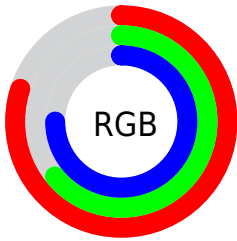
Format	Color
R_{YB}	203, 164, 192
Decimal	13345984
CIE _{Lab}	71.59, 19.01, -8.92
CIE _{LCh}	72, 20.997, 334.873
Yxy	43.0532, 0.3244, 0.2946
Android (android.graphics.Color)	4291536064 (0xFFCBA4C0)
YUV	178.8530, 6.4815, 21.1769
Hunter-Lab	65.6149, 14.1719, -4.3823

Details

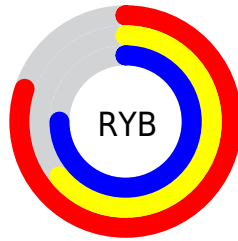
The Android color `4291536064` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288990127`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294958072`, and `4287983755` is the 20% darker color. If you saturate the color by 10%, you get `4291530938`, and if you desaturate by 10%, it is `4291541190`.

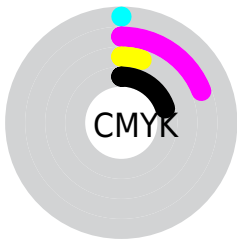
Distribution



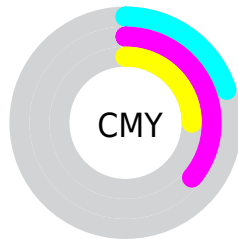
- Red (80%)
- Green (64%)
- Blue (75%)



- Red (80%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (20%)





- Cyan (20%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291536064 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 4291536064 by changing the saturation by 10% instead.

 4291536064

 4291536064

4294967295

 4289694373

 4294958072

 4287983755

 4294965503

 4286207857


 4284563545


 4282984769


 4281472043


 4280221719

 4278190080

 4291536064

 4291536064

 4291530938


 4291541190

 4291525557

 4291546571

 4291520431


 4291551697

 4291515305

 4291556823

 4291510179

 4291559389

 4291504798

 4291559394

 4291499672

 4291559400

 4291494546

 4291559406

 4291494034

 4291559412

Harmonies

Analogous

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



4290226639



4291536064



4292256429

Triad

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



4291536064



4290490249



4286298565

Complementary

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



4291536064



4288990127

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.



4286560946



4291536064



4289115536

Square

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



4291536064



4291602829



4287674783



4287018705

Rectangle

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



4291536064



4292322208



4287674783



4286233279

Sweetspot

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



4291536064



4294963451



4289635531



4286609277



4278190080



4286611584

Same Dimension

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



4291536064



4294952174



4291536045



4284898403



4289069175



4280680475

Inverse Universe

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



4291536064



4294952174



4288990146



4284898403



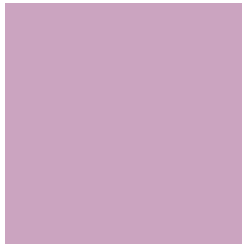
4289069175



4280680475

Previews

White Background



This preview shows how the Android color 4291536064 looks on a white background.

Color Contrast Check

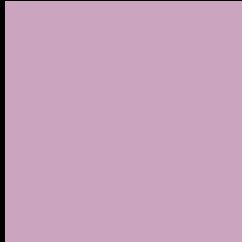
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291536064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

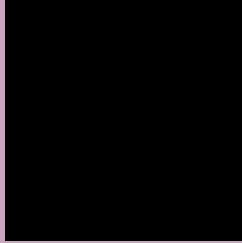
Any Text WCAG AA ✓ Pass

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 4291536064 Background



This preview shows how black text looks on a background with the Android color 4291536064.



This preview shows how white text looks on a background with the Android color 4291536064.

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
4291405491

Trichromacy



Original Color

4291536064

Protanomaly

4290226884

Deuteranomaly

4290816191

Tritanomaly

4291470776

Monochromacy



Original Color

4291536064

Achromatopsia

4289967027

Achromatomaly

4290555576

CSS Examples

Text

The CSS property to change the color of the text to Android 4291536064 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(203, 164, 192)` looks like.

```
.text, #text, p{  
    color:rgb(203, 164, 192)  
}
```

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(203, 164, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 164, 192) }
```

Border

The CSS property to change the border of an element to Android 4291536064 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(203, 164, 192) }
```

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

```
.border{ border-color:rgb(203, 164, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 164, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 164, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 164, 192);  
box-shadow:4px 4px 4px 4px rgb(203, 164,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291536064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 164, 192) }
```

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

```
.background{ background-color: rgb(203,  
164, 192) }
```

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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