

Converting Colors

Android(4291663567)

Have a look what the booklet for
Android(4291663567) contains.

Android(4291663567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291663567)

Conversions

Conversions Part 1

Format	Color
Hex	CD96CF
RGB	205, 150, 207
RGB Percent	80%, 59%, 81%
CMY	0.1961, 0.4118, 0.1882
CMYK	0.01, 0.28, 0.00, 0.19
HSL	298°, 37%, 70%
HSV	298°, 28%, 81%
XYZ	47.3457, 39.2968, 64.1211
YIQ	172.9430, 14.4830, 29.3870

Conversions

Conversions Part 2

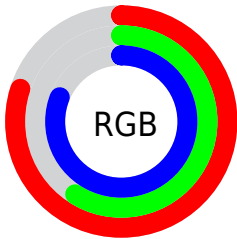
Format	Color
RYB	205, 150, 207
Decimal	13473487
CIELab	68.97, 30.12, -21.15
CIELCh	69, 36.805, 324.930
Yxy	39.2968, 0.3140, 0.2607
Android (android.graphics.Color)	4291663567 (0xFFCD96CF)
YUV	172.9430, 16.7901, 28.1140
Hunter-Lab	62.6872, 25.1129, -16.7652

Details

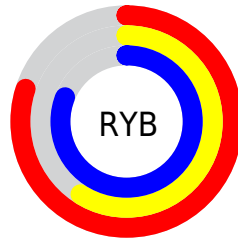
The Android color `4291663567` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288204694`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294954495`, and `4288045721` is the 20% darker color. If you saturate the color by 10%, you get `4291592655`, and if you desaturate by 10%, it is `4291734479`.

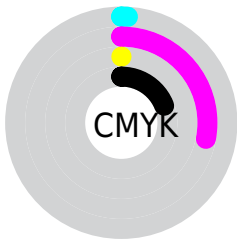
Distribution



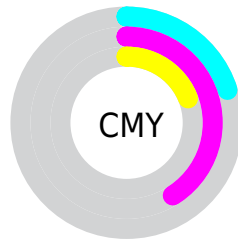
- Red (80%)
- Green (59%)
- Blue (81%)



- Red (80%)
- Yellow (59%)
- Blue (81%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (19%)




- Cyan (20%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291663567 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 4291663567 by changing the saturation by 10% instead.

 4291663567

 4291663567

4294967295

 4289821875

 4294954495

 4288045721

 4294961663

 4286335614

 4284625509

 4282981197

 4281402166

 4280156193

 4278190085

 4278190080

 4291663567

 4291663567

 4291592655

 4291734479

 4291587535

 4291739599

 4291516623

 4291810511

 4291445711

 4291881423

 4291375055

 4291952335

 4291369679

 4291952591

 4291298767

 4292018127

 4291297487

 4292083663

 4292149199

Harmonies

Analogous

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



4288979685



4291663567



4293169071

Triad

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



4291663567



4291077222



4280466115

Complementary

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



4291663567



4288204694

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.



4283415201



4291663567



4288851819

Square

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



4291663567



4292712819



4286297729



4281644766

Rectangle

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



4291663567



4293562265



4286297729



4281383608

Sweetspot

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



4291663567



4294896639



4288059855



4286542720



4278190080



4286611584

Same Dimension

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



4291663567



4294749183



4291794613



4285029993



4288807080



4280746025

Inverse Universe

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



4291794584



4294945710



4288073648



4285095518



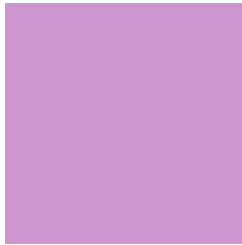
4289200134



4280877057

Previews

White Background



This preview shows how the Android color 4291663567 looks on a white background.

Color Contrast Check

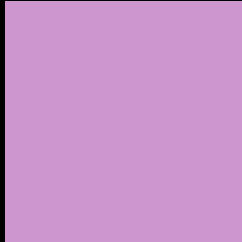
Large Text (above 18pt) WCAG AA × Fail

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 4291663567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

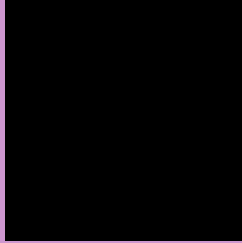
Any Text WCAG AA ✓ Pass

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 4291663567 Background



This preview shows how black text looks on a background with the Android color 4291663567.



This preview shows how white text looks on a background with the Android color 4291663567.

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
4291337641

Trichromacy



Original Color
4291663567

Protanomaly
4289569239

Deuteranomaly
4290093261

Tritanomaly
4291467959

Monochromacy



Original Color
4291663567

Achromatopsia
4289572269

Achromatomaly
4290356665

CSS Examples

Text

The CSS property to change the color of the text to Android 4291663567 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, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(205, 150, 207)  
}
```

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, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 150, 207) }
```

Border

The CSS property to change the border of an element to Android 4291663567 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, 150, 207) }
```

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

```
.border{ border-color:rgb(205, 150, 207) }
```

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

Here you see how a box with a 4 pixel rgb(205, 150, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(205, 150,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291663567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 150, 207) }
```

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

```
.background{ background-color: rgb(205,  
150, 207) }
```

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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