

Converting Colors

Android(4291512507)

Have a look what the booklet for
Android(4291512507) contains.

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Color

Android(4291512507)

Conversions

Conversions Part 1

Format	Color
Hex	CB48BB
RGB	203, 72, 187
RGB Percent	80%, 28%, 73%
CMY	0.2039, 0.7176, 0.2667
CMYK	0.00, 0.65, 0.08, 0.20
HSL	307°, 56%, 54%
HSV	307°, 65%, 80%
XYZ	35.9156, 20.9191, 49.1585
YIQ	124.2790, 41.1610, 63.5370

Conversions

Conversions Part 2

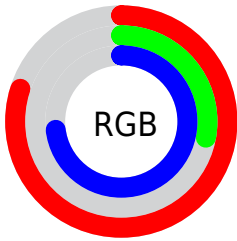
Format	Color
RYB	203, 72, 187
Decimal	13322427
CIELab	52.86, 64.67, -34.70
CIELCh	53, 73.390, 331.779
Yxy	20.9191, 0.3388, 0.1974
Android (android.graphics.Color)	4291512507 (0xFFCB48BB)
YUV	124.2790, 30.9215, 69.0383
Hunter-Lab	45.7374, 60.1279, -31.7087

Details

The Android color `4291512507` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4282960728`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294935028`, and `4287692933` is the 20% darker color. If you saturate the color by 10%, you get `4291507385`, and if you desaturate by 10%, it is `4291517629`.

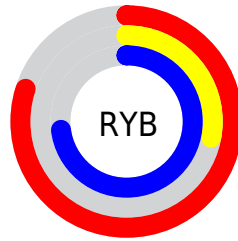
Distribution



Red (80%)

Green (28%)

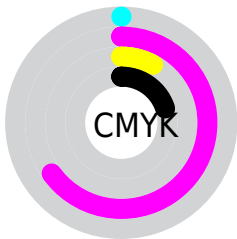
Blue (73%)



Red (80%)

Yellow (28%)

Blue (73%)

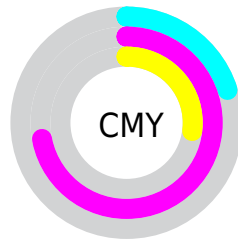


Cyan (0%)

Magenta (65%)

Yellow (8%)

Black (20%)



Cyan (20%)


Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291512507 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 4291512507 by changing the saturation by 10% instead.

 4291512507

 4291512507

4294967295

 4289603744

 4294935028

 4287692933

 4294942207

 4285857900

 4294949631

 4284088403

 4294957055


 4282384443

 4294964735

 4280614949

 4278190092

 4278190080

 4291512507

 4291512507

■ 4291507385

■ 4291517629

■ 4291502006

■ 4291523008

■ 4291496884

■ 4291528130

■ 4291494066

■ 4291533253

■ 4291538631

■ 4291543754

■ 4291548876

■ 4291553999

■ 4291559377

Harmonies

Analogous

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



4286409707



4291512507



4293537405

Triad

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



4291512507



4287986944



4278229439

Complementary

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



4291512507



4282960728

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.



4278229376



4291512507



4283796736

Square

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



4291512507



4291191552



4278228542



4278228206

Rectangle

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



4291512507



4293539668



4278228542



4278229675

Sweetspot

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



4291512507



4294955001



4283910347



4286603900



4278190080



4286611584

Same Dimension

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



4291512507



4294917095



4291512442



4284898405



4289069202



4280680482

Inverse Universe

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



4291512507



4294917095



4282960793



4284898405



4289069202



4280680482

Previews

White Background



This preview shows how the Android color 4291512507 looks on a white background.

Color Contrast Check

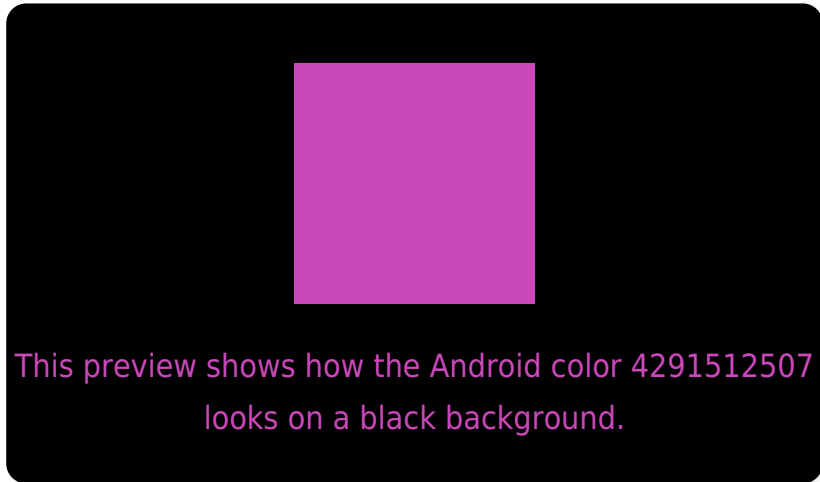
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291512507 Background



This preview shows how black text looks on a background with the Android color 4291512507.



This preview shows how white text looks on a background with the Android color 4291512507.

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



Trichromacy



Original Color

4291512507



Protanomaly

4286081240



Deuteranomaly

4287589046



Tritanomaly

4291123078

Monochromacy



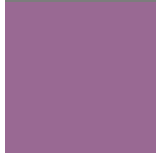
Original Color

4291512507



Achromatopsia

4286348412



Achromatomaly

4288244115

CSS Examples

Text

The CSS property to change the color of the text to Android 4291512507 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, 72, 187)` looks like.

```
.text, #text, p{  
    color:rgb(203, 72, 187)  
}
```

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, 72, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 72, 187) }
```

Border

The CSS property to change the border of an element to Android 4291512507 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, 72, 187) }
```

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

```
.border{ border-color:rgb(203, 72, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 72, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 72, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 72, 187);  
box-shadow:4px 4px 4px 4px rgb(203, 72,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4291512507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 72, 187) }
```

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

```
.background{ background-color: rgb(203, 72,  
187) }
```

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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