

Converting Colors

Android(4291507305)

Have a look what the booklet for
Android(4291507305) contains.

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Color

Android(4291507305)

Conversions

Conversions Part 1

Format	Color
Hex	CB3469
RGB	203, 52, 105
RGB Percent	80%, 20%, 41%
CMY	0.2039, 0.7961, 0.5882
CMYK	0.00, 0.74, 0.48, 0.20
HSL	339°, 59%, 50%
HSV	339°, 74%, 80%
XYZ	28.4064, 16.1724, 14.9890
YIQ	103.1910, 72.9830, 48.4950

Conversions

Conversions Part 2

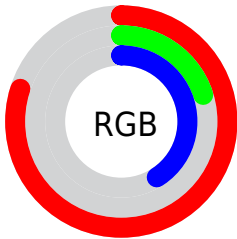
Format	Color
R_{YB}	203, 52, 105
Decimal	13317225
CIE Lab	47.20, 61.88, 5.70
CIE LCh	47, 62.143, 5.260
Yxy	16.1724, 0.4769, 0.2715
Android (android.graphics.Color)	4291507305 (0xFFCB3469)
YUV	103.1910, 0.8918, 87.5325
Hunter-Lab	40.2149, 55.7099, 6.0518

Details

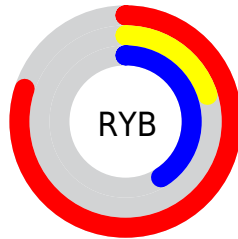
The Android color **4291507305** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281650070**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294930332**, and **4287561786** is the 20% darker color. If you saturate the color by 10%, you get **4291502172**, and if you desaturate by 10%, it is **4291512438**.

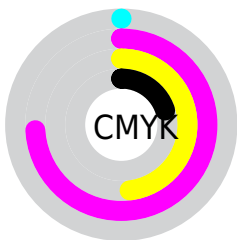
Distribution



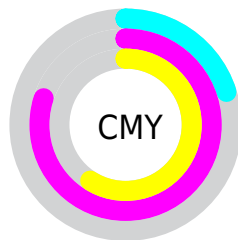
- Red (80%)
- Green (20%)
- Blue (41%)



- Red (80%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (48%)
- Black (20%)




- Cyan (20%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291507305 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 4291507305 by changing the saturation by 10% instead.

 4291507305

 4291507305

4294967295

 4289530193

 4294930332

 4287561786

 4294937527

 4285661221

 4294944978

 4283760656


 4294952431

 4281925634


 4294959871

 4279238656

 4278190080

 4291507305

 4291507305


 4291502172


 4291512438


 4291496783

 4291517827


 4291493959

 4291522961

 4291528094

 4291533483

 4291538616

 4291543749

 4291548882

 4291554272

Harmonies

Analogous

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



4290069149



4291507305



4291117878

Triad

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



4291507305



4282940931



4278223311

Complementary

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



4291507305



4281650070

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.



4278224555



4291507305



4278223937

Square

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



4291507305



4286542080



4278224760



4278219993

Rectangle

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



4291507305



4290008085



4278224760



4278223814

Sweetspot

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



4291507305



4294952923



4287902923



4286602858



4278190080



4286611584

Same Dimension

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



4291507305



4294909036



4291512372



4284898399



4289069114



4280680461

Inverse Universe

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



4291507305



4294909036



4281645003



4284898399



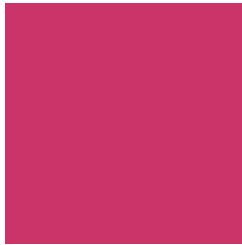
4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4291507305 looks on a white background.

Color Contrast Check

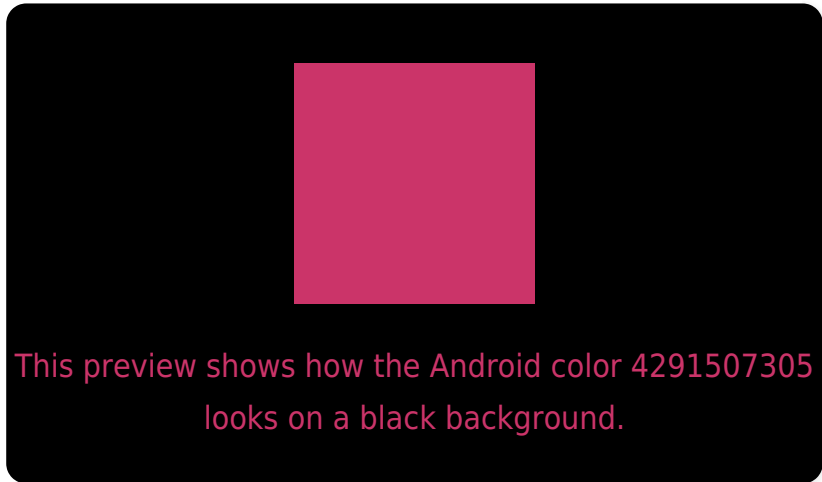
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291507305 Background



This preview shows how black text looks on a background with the Android color 4291507305.



This preview shows how white text looks on a background with the Android color 4291507305.

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

4291507305

Protanomaly

4287519358

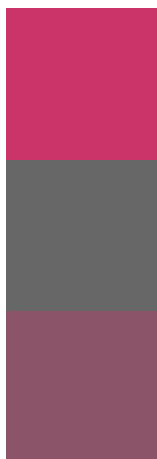
Deuteranomaly

4288436325

Tritanomaly

4291443280

Monochromacy



Original Color

4291507305

Achromatopsia

4284966759

Achromatomaly

4287321192

CSS Examples

Text

The CSS property to change the color of the text to Android 4291507305 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, 52, 105)` looks like.

```
.text, #text, p{  
    color:rgb(203, 52, 105)  
}
```

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, 52, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 52, 105) }
```

Border

The CSS property to change the border of an element to Android 4291507305 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, 52, 105) }
```

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

```
.border{ border-color:rgb(203, 52, 105) }
```

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

Here you see how a box with a 4 pixel rgb(203, 52, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 52, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 52, 105);  
box-shadow:4px 4px 4px 4px rgb(203, 52,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291507305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 52, 105) }
```

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

```
.background{ background-color: rgb(203, 52,  
105) }
```

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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