

Converting Colors

Android(4291050345)

Have a look what the booklet for
Android(4291050345) contains.

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Color

Android(4291050345)

Conversions

Conversions Part 1

Format	Color
Hex	C43B69
RGB	196, 59, 105
RGB Percent	77%, 23%, 41%
CMY	0.2314, 0.7686, 0.5882
CMYK	0.00, 0.70, 0.46, 0.23
HSL	340°, 54%, 50%
HSV	340°, 70%, 77%
XYZ	26.8787, 15.8836, 15.0138
YIQ	105.2070, 66.8860, 43.3500

Conversions

Conversions Part 2

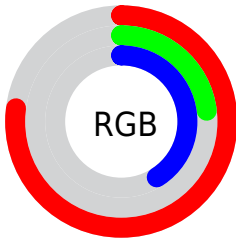
Format	Color
R_{YB}	196, 59, 105
Decimal	12860265
CIE Lab	46.82, 57.41, 4.99
CIE LCh	47, 57.625, 4.965
Yxy	15.8836, 0.4652, 0.2749
Android (android.graphics.Color)	4291050345 (0xFFC43B69)
YUV	105.2070, -0.1021, 79.6255
Hunter-Lab	39.8543, 50.6400, 5.5624

Details

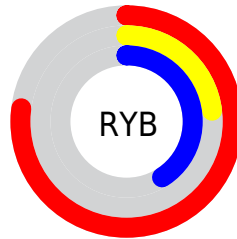
The Android color **4291050345** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282107030**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294931612**, and **4287168570** is the 20% darker color. If you saturate the color by 10%, you get **4291045212**, and if you desaturate by 10%, it is **4291055478**.

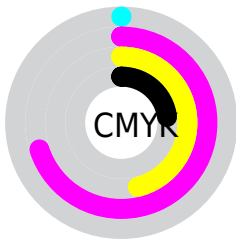
Distribution



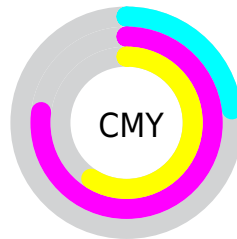
- Red (77%)
- Green (23%)
- Blue (41%)



- Red (77%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291050345 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 4291050345 by changing the saturation by 10% instead.



4291050345



4291050345

4294967295



4289075537



4294931612



4287168570



4294938551



4285268005



4294946002



4283367440



4294953199



4281663490



4294960895



4278321152



4278190080



4291050345



4291050345



4291045212




4291055478


 4291040335

 4291060355

 4291035202

 4291065488

 4291070365

 4291075498

 4291080631

 4291085508

 4291090641

 4291095518

Harmonies

Analogous

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



4289677209



4291050345



4290725690

Triad

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



4291050345



4283202578



4278222791

Complementary

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



4291050345



4282107030

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.



4278224037



4291050345



4278223428

Square

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



4291050345



4286476032



4278224246



4278219472

Rectangle

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



4291050345



4289746461



4278224246



4278223294

Sweetspot

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



4291050345



4294953435



4287904708



4286603370



4278190080



4286611584

Same Dimension

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



4291050345



4294912369



4291055675



4284569434



4288741430



4280352779

Inverse Universe

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



4291050345



4294912369



4282101700



4284569434



4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4291050345 looks on a white background.

Color Contrast Check

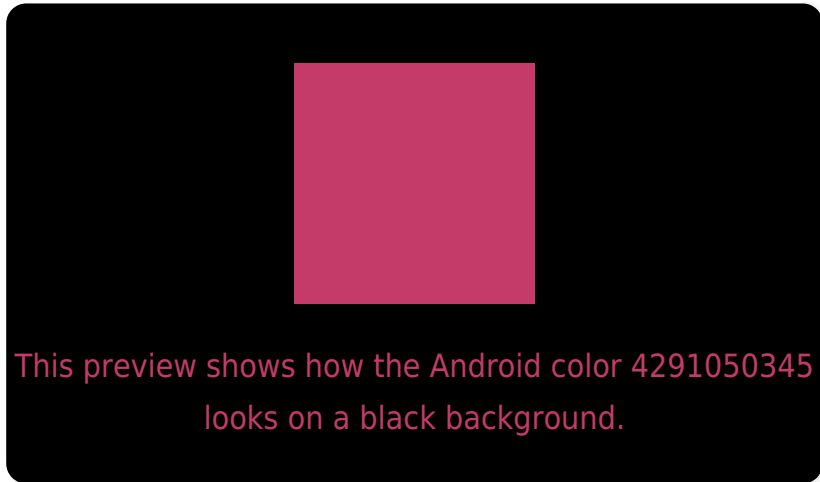
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291050345 Background



This preview shows how black text looks on a background with the Android color 4291050345.



This preview shows how white text looks on a background with the Android color 4291050345.

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



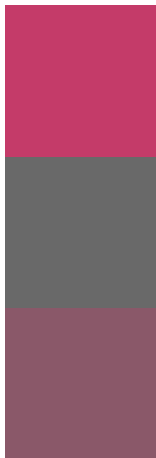
Original Color
4291050345

Protanomaly
4287323260

Deuteranomaly
4288174693

Tritanomaly
4290986067

Monochromacy



Original Color
4291050345

Achromatopsia
4285098345

Achromatomaly
4287256681

CSS Examples

Text

The CSS property to change the color of the text to Android 4291050345 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(196, 59, 105)` looks like.

```
.text, #text, p{  
    color:rgb(196, 59, 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(196, 59, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 59, 105) }
```

Border

The CSS property to change the border of an element to Android 4291050345 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(196, 59, 105) }
```

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

```
.border{ border-color:rgb(196, 59, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 59, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 59, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 59, 105); box-shadow:4px 4px 4px 4px rgb(196, 59, 105) }
```

Background

The CSS property to change the background color of an element to Android 4291050345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 59, 105) }
```

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

```
.background{ background-color: rgb(196, 59,  
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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