

Converting Colors

Android(4291050329)

Have a look what the booklet for
Android(4291050329) contains.

Android(4291050329)	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(4291050329)

Conversions

Conversions Part 1

Format	Color
Hex	C43B59
RGB	196, 59, 89
RGB Percent	77%, 23%, 35%
CMY	0.2314, 0.7686, 0.6510
CMYK	0.00, 0.70, 0.55, 0.23
HSL	347°, 54%, 50%
HSV	347°, 70%, 77%
XYZ	26.1321, 15.5850, 11.0821
YIQ	103.3830, 72.0220, 38.3740

Conversions

Conversions Part 2

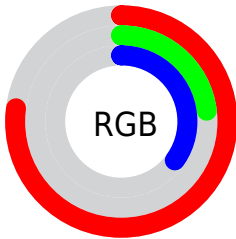
Format	Color
RYB	196, 59, 89
Decimal	12860249
CIELab	46.43, 56.05, 14.25
CIElCh	46, 57.833, 14.265
Yxy	15.5850, 0.4949, 0.2952
Android (android.graphics.Color)	4291050329 (0xFFC43B59)
YUV	103.3830, -7.0908, 81.2251
Hunter-Lab	39.4778, 49.0709, 10.9908

Details

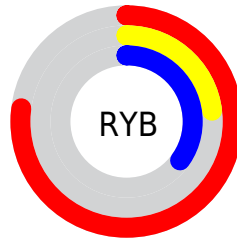
The Android color **4291050329** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282107046**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294931339**, and **4287103020** is the 20% darker color. If you saturate the color by 10%, you get **4291045194**, and if you desaturate by 10%, it is **4291055464**.

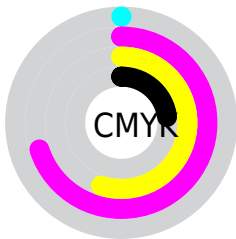
Distribution



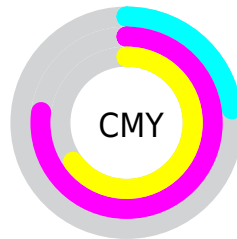
- Red (77%)
- Green (23%)
- Blue (35%)



- Red (77%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291050329 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 4291050329 by changing the saturation by 10% instead.



4291050329



4291050329

4294967295



4289075778



4294931339



4287103020



4294938533



4285202456



4294945728



4283301888



4294953180



4281466882



4294960632



4278190080



4291050329



4291050329



4291045194



4291055464



4291040314



4291060344

■ 4291035179

■ 4291065479

■ 4291070358

■ 4291075494

■ 4291080629

■ 4291085508

■ 4291090643

■ 4291095523

Harmonies

Analogous

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



4290265226



4291050329



4290268459

Triad

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



4291050329



4281695521



4278221772

Complementary

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



4291050329



4282107046

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.



4278223537



4291050329



4278223698

Square

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



4291050329



4285494016



4278224005



4280970445

Rectangle

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



4291050329



4289026828



4278224005



4278222533

Sweetspot

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



4291050329



4294953429



4288953284



4286603367



4278190080



4286611584

Same Dimension

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



4291050329



4294912344



4291059771



4284569433



4288741411



4280352775

Inverse Universe

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



4291050329



4294912344



4282097604



4284569433



4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4291050329 looks on a white background.

Color Contrast Check

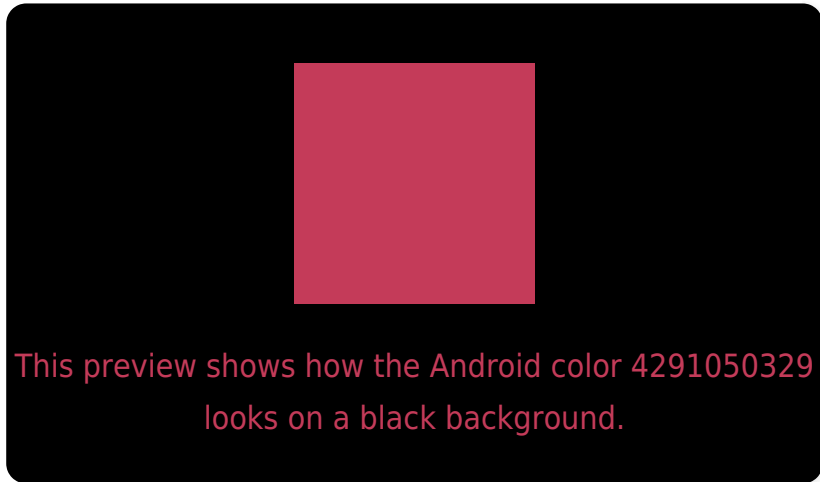
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291050329 Background



This preview shows how black text looks on a background with the Android color 4291050329.



This preview shows how white text looks on a background with the Android color 4291050329.

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
4291050329

Protanomaly
4287585129

Deuteranomaly
4288371029

Tritanomaly
4290985547

Monochromacy



Original Color
4291050329

Achromatopsia
4284966759

Achromatomaly
4287190882

CSS Examples

Text

The CSS property to change the color of the text to Android 4291050329 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(196, 59, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 59, 89) }
```

Border

The CSS property to change the border of an element to Android 4291050329 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, 89) }
```

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

```
.border{ border-color:rgb(196, 59, 89) }
```

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, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 59, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 59, 89);  
box-shadow:4px 4px 4px 4px rgb(196, 59,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291050329 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, 89) }
```

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

```
.background{ background-color: rgb(196, 59,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor