

Converting Colors

Android(4291113549)

Have a look what the booklet for
Android(4291113549) contains.

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Color

Android(4291113549)

Conversions

Conversions Part 1

Format	Color
Hex	C5324D
RGB	197, 50, 77
RGB Percent	77%, 20%, 30%
CMY	0.2275, 0.8039, 0.6980
CMYK	0.00, 0.75, 0.61, 0.23
HSL	349°, 60%, 48%
HSV	349°, 75%, 77%
XYZ	25.5061, 14.6873, 8.5118
YIQ	97.0310, 78.9450, 39.5610

Conversions

Conversions Part 2

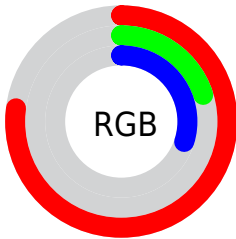
Format	Color
R_{YB}	197, 50, 77
Decimal	12923469
CIE Lab	45.20, 58.70, 20.01
CIE LCh	45, 62.016, 18.820
Yxy	14.6873, 0.5237, 0.3016
Android (android.graphics.Color)	4291113549 (0xFFC5324D)
YUV	97.0310, -9.8753, 87.6728
Hunter-Lab	38.3241, 51.7314, 13.6585

Details

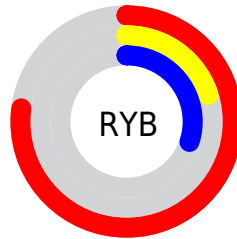
The Android color **4291113549** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281517482**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294929534**, and **4287103009** is the 20% darker color. If you saturate the color by 10%, you get **4291108413**, and if you desaturate by 10%, it is **4291118685**.

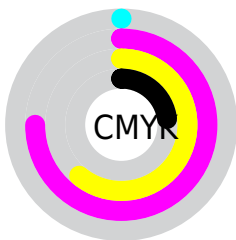
Distribution



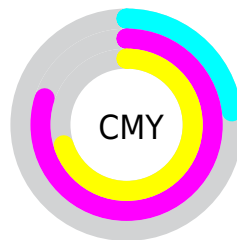
- Red (77%)
- Green (20%)
- Blue (30%)



- Red (77%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291113549 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 4291113549 by changing the saturation by 10% instead.



4291113549



4291113549

4294967295



4289071158



4294929534



4287103009



4294936728



4285202444



4294943922



4283236353



4294951374



4281401346



4294958826



4278190080



4294966527



4291113549




4291113549





4291108413



4291118685


 4291103533

 4291123565

 4291100708

 4291128701

 4291133837

 4291138973

 4291143853

 4291148990

 4291154126

 4291159006

Harmonies

Analogous

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



4290589569



4291113549



4290005532

Triad

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



4291113549



4279663646



4278220753

Complementary

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



4291113549



4281517482

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.



4278222776



4291113549



4278223189

Square

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



4291113549



4284707328



4278223499



4281755342

Rectangle

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



4291113549



4288633344



4278223499



4278221772

Sweetspot

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



4291113549



4294952913



4289213125



4286602852



4278190080



4286611584

Same Dimension

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



4291113549



4294908228



4291124786



4284701275



4288872478



4280549383

Inverse Universe

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



4291113549



4294908228



4281506245



4284701275



4288872478



4280549383

Previews

White Background



This preview shows how the Android color 4291113549 looks on a white background.

Color Contrast Check

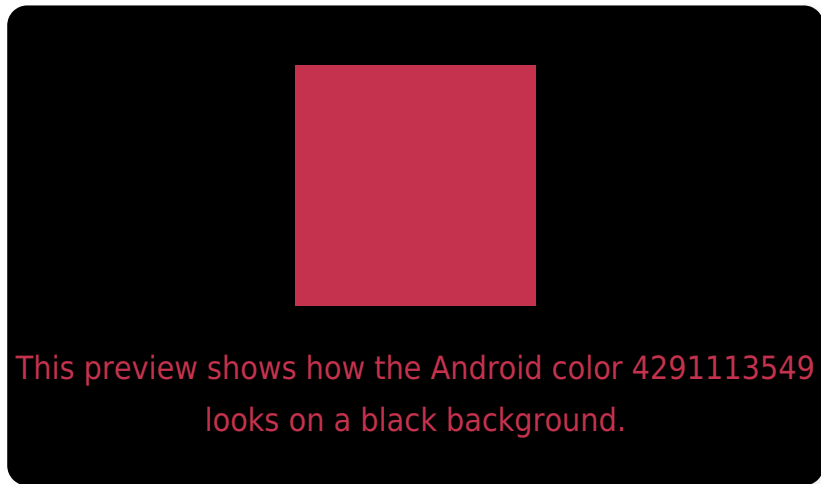
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291113549 Background



This preview shows how black text looks on a background with the Android color 4291113549.



This preview shows how white text looks on a background with the Android color 4291113549.

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



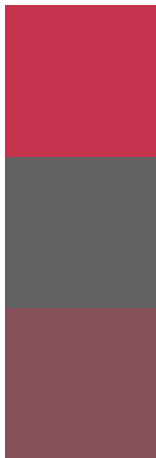
Original Color
4291113549

Protanomaly
4287518302

Deuteranomaly
4288304201

Tritanomaly
4291048768

Monochromacy



Original Color
4291113549

Achromatopsia
4284572001

Achromatomaly
4286926938

CSS Examples

Text

The CSS property to change the color of the text to Android 4291113549 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(197, 50, 77)` looks like.

```
.text, #text, p{  
    color:rgb(197, 50, 77)  
}
```

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(197, 50, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 50, 77) }
```

Border

The CSS property to change the border of an element to Android 4291113549 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(197, 50, 77) }
```

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

```
.border{ border-color:rgb(197, 50, 77) }
```

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

Here you see how a box with a 4 pixel rgb(197, 50, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 50, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 50, 77);  
box-shadow:4px 4px 4px 4px rgb(197, 50,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291113549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 50, 77) }
```

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

```
.background{ background-color: rgb(197, 50,  
77) }
```

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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