

Converting Colors

Android(4291103307)

Have a look what the booklet for
Android(4291103307) contains.

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Color

Android(4291103307)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C50A4B |
| RGB | 197, 10, 75 |
| RGB Percent | 77%, 4%, 29% |
| CMY | 0.2275, 0.9608, 0.7059 |
| CMYK | 0.00, 0.95, 0.62, 0.23 |
| HSL | 339°, 90%, 41% |
| HSV | 339°, 95%, 77% |
| XYZ | 24.4045, 12.5954, 7.8015 |
| YIQ | 73.3230, 90.5870, 59.8590 |

Conversions

Conversions Part 2

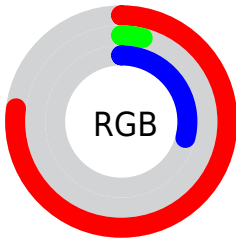
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 197, 10, 75 |
| Decimal | 12913227 |
| CIE Lab | 42.15, 67.16, 17.19 |
| CIE LCh | 42, 69.325, 14.353 |
| Yxy | 12.5954, 0.5447, 0.2811 |
| Android (android.graphics.Color) | 4291103307 (0xFFC50A4B) |
| YUV | 73.3230, 0.8268, 108.4647 |
| Hunter-Lab | 35.4900, 60.6370, 11.8097 |

Details

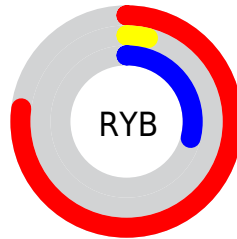
The Android color **4291103307** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278896004**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924411**, and **4287037472** is the 20% darker color. If you saturate the color by 10%, you get **4291100740**, and if you desaturate by 10%, it is **4291108440**.

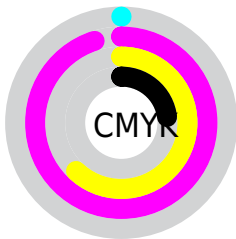
Distribution



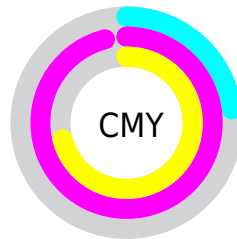
- Red (77%)
- Green (4%)
- Blue (29%)



- Red (77%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (95%)
- Yellow (62%)
- Black (23%)




- Cyan (23%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291103307 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 4291103307 by changing the saturation by 10% instead.

 4291103307

 4291103307

4294967295

 4289069109

 4294924411

 4287037472

 4294931861

 4285071369

 4294939312

 4283170819


 4294946763

 4281139201


 4294954471

 4278190080


 4294961919

 4291103307


 4291103307


 4291100740


 4291108440

 4291113317


 4291118450


 4291123582

 4291128715

 4291133592

 4291138725

 4291143858

 4291148735

Harmonies

Analogous

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



4290255492



4291103307



4290066193

Triad

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



4291103307



4278481920



4278219731

Complementary

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



4291103307



4278896004

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.



4278221491



4291103307



4278221378

Square

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



4291103307



4284508672



4278221950



4278215380

Rectangle

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



4291103307



4288630016



4278221950



4278220491

Sweetspot

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



4291103307



4294949072



4286843589



4286600291



4278190080



4286611584

Same Dimension

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



4291103307



4294901849



4291110410



4284701277



4288872505



4280549388

Inverse Universe

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



4291103307



4294901849



4278888901



4284701277



4288872505



4280549388

Previews

White Background



This preview shows how the Android color 4291103307 looks on a white background.

Color Contrast Check

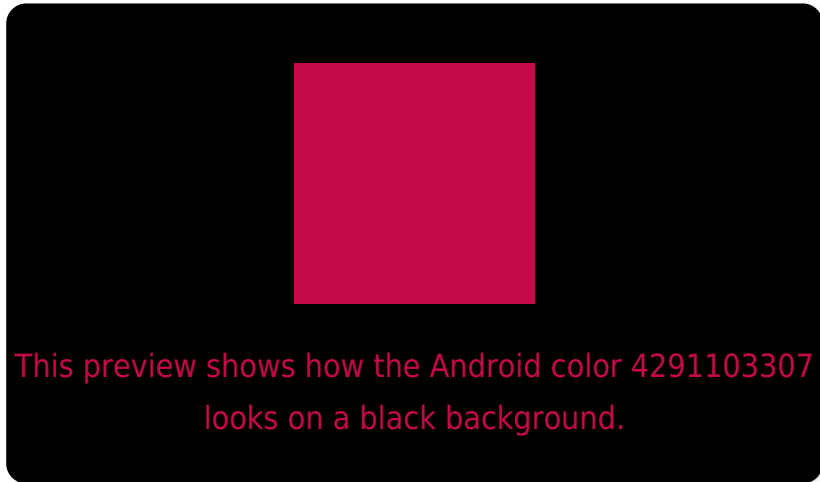
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291103307 Background



This preview shows how black text looks on a background with the Android color 4291103307.



This preview shows how white text looks on a background with the Android color 4291103307.

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

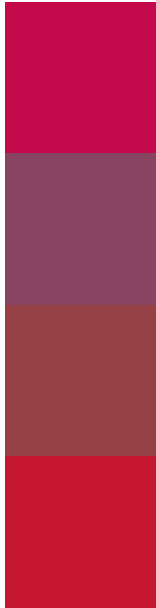


Original Color
4291103307

Protanopia
4284835181

Deuteranopia
4286210371

Trichromacy



Original Color
4291103307

Protanomaly
4287120481

Deuteranomaly
4287971654

Tritanomaly
4291041070

Monochromacy



Original Color
4291103307

Achromatopsia
4282992969

Achromatomaly
4285936202

CSS Examples

Text

The CSS property to change the color of the text to Android 4291103307 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, 10, 75)` looks like.

```
.text, #text, p{  
    color:rgb(197, 10, 75)  
}
```

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, 10, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 10, 75) }
```

Border

The CSS property to change the border of an element to Android 4291103307 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, 10, 75) }
```

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

```
.border{ border-color:rgb(197, 10, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 10, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 10, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 10, 75);  
box-shadow:4px 4px 4px 4px rgb(197, 10,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4291103307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 10, 75) }
```

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

```
.background{ background-color: rgb(197, 10,  
75) }
```

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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