

Converting Colors

Android(4291375458)

Have a look what the booklet for
Android(4291375458) contains.

Android(4291375458)	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(4291375458)

Conversions

Conversions Part 1

Format	Color
Hex	C93162
RGB	201, 49, 98
RGB Percent	79%, 19%, 38%
CMY	0.2118, 0.8078, 0.6157
CMYK	0.00, 0.76, 0.51, 0.21
HSL	341°, 61%, 49%
HSV	341°, 76%, 79%
XYZ	27.3903, 15.4960, 13.1027
YIQ	100.0340, 74.8630, 47.4630

Conversions

Conversions Part 2

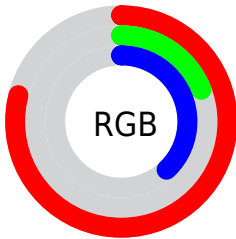
Format	Color
R_{YB}	201, 49, 98
Decimal	13185378
CIE _{Lab}	46.31, 61.70, 8.68
CIE _{LCh}	46, 62.307, 8.011
Yxy	15.4960, 0.4892, 0.2768
Android (android.graphics.Color)	4291375458 (0xFFC93162)
YUV	100.0340, -1.0028, 88.5472
Hunter-Lab	39.3649, 55.3126, 7.8207

Details

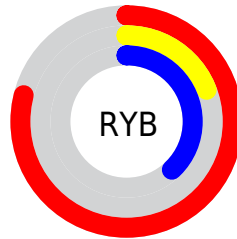
The Android color **4291375458** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281452952**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929556**, and **4287430708** is the 20% darker color. If you saturate the color by 10%, you get **4291370324**, and if you desaturate by 10%, it is **4291380592**.

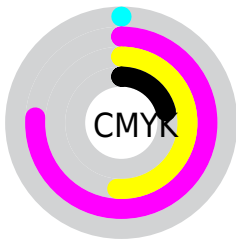
Distribution



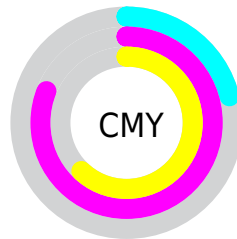
- Red (79%)
- Green (19%)
- Blue (38%)



- Red (79%)
- Yellow (19%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (51%)
- Black (21%)



- Cyan (21%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291375458 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 4291375458 by changing the saturation by 10% instead.

 4291375458

 4291375458

4294967295

 4289397322

 4294929556

 4287430708

 4294937007

 4285464607

 4294944202

 4283564038

 4294951654

 4281729026

 4294959103


 4278648832

4294966783

 4278190080

 4291375458

 4291375458


 4291370324

 4291380592

 4291365191

 4291385725

 4291362881

 4291390859

 4291395992

 4291401382

 4291406516

 4291411649

 4291416783

 4291421917

Harmonies

Analogous

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



4290133398



4291375458



4290790192

Triad

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



4291375458



4282285063



4278222543

Complementary

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



4291375458



4281452952

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.



4278224045



4291375458



4278223428

Square

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



4291375458



4286083072



4278224251



4278218966

Rectangle

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



4291375458



4289680395



4278224251



4278223046

Sweetspot

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



4291375458



4294952151



4288033225



4286602343



4278190080



4286611584

Same Dimension

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



4291375458



4294907746



4291381809



4284701277



4288872501



4280549388

Inverse Universe

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



4291375458



4294907746



4281446601



4284701277



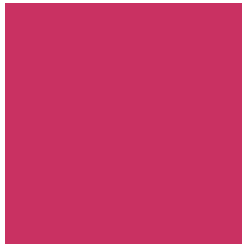
4288872501



4280549388

Previews

White Background



This preview shows how the Android color 4291375458 looks on a white background.

Color Contrast Check

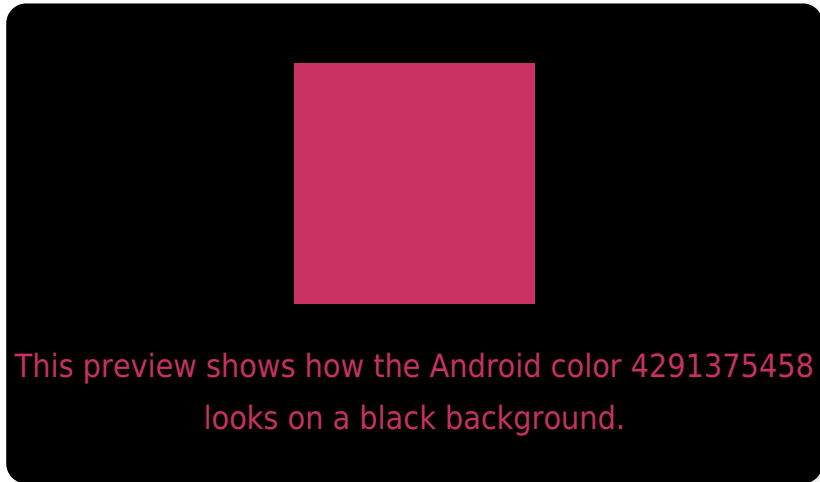
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291375458 Background



This preview shows how black text looks on a background with the Android color 4291375458.



This preview shows how white text looks on a background with the Android color 4291375458.

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
4291375458

Protanomaly
4287453302

Deuteranomaly
4288370014

Tritanomaly
4291311434

Monochromacy



Original Color
4291375458

Achromatopsia
4284769380

Achromatomaly
4287189347

CSS Examples

Text

The CSS property to change the color of the text to Android 4291375458 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(201, 49, 98)` looks like.

```
.text, #text, p{  
    color:rgb(201, 49, 98)  
}
```

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(201, 49, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 49, 98) }
```

Border

The CSS property to change the border of an element to Android 4291375458 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(201, 49, 98) }
```

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

```
.border{ border-color:rgb(201, 49, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 49, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 49, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 49, 98);  
box-shadow:4px 4px 4px 4px rgb(201, 49,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291375458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 49, 98) }
```

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

```
.background{ background-color: rgb(201, 49,  
98) }
```

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