

Converting Colors

Android(4291375704)

Have a look what the booklet for
Android(4291375704) contains.

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Color

Android(4291375704)

Conversions

Conversions Part 1

Format	Color
Hex	C93258
RGB	201, 50, 88
RGB Percent	79%, 20%, 35%
CMY	0.2118, 0.8039, 0.6549
CMYK	0.00, 0.75, 0.56, 0.21
HSL	345°, 60%, 49%
HSV	345°, 75%, 79%
XYZ	26.9894, 15.4033, 10.7831
YIQ	99.4810, 77.7980, 43.8300

Conversions

Conversions Part 2

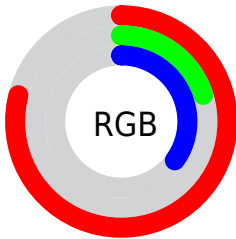
Format	Color
R_{YB}	201, 50, 88
Decimal	13185624
CIE Lab	46.18, 60.62, 14.68
CIE LCh	46, 62.368, 13.612
Yxy	15.4033, 0.5076, 0.2897
Android (android.graphics.Color)	4291375704 (0xFFC93258)
YUV	99.4810, -5.6601, 89.0322
Hunter-Lab	39.2470, 54.0688, 11.1829

Details

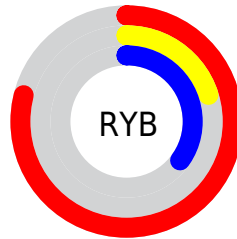
The Android color **4291375704** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281518499**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929802**, and **4287365163** is the 20% darker color. If you saturate the color by 10%, you get **4291370569**, and if you desaturate by 10%, it is **4291380839**.

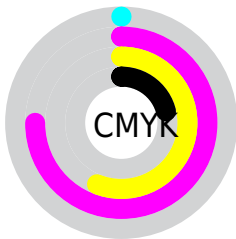
Distribution



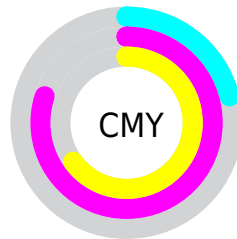
- Red (79%)
- Green (20%)
- Blue (35%)



- Red (79%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (75%)
- Yellow (56%)
- Black (21%)





- Cyan (21%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291375704 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 4291375704 by changing the saturation by 10% instead.

 4291375704

 4291375704

4294967295

 4289398081

 4294929802

 4287365163

 4294936996

 4285464599

 4294944447

 4283564033

 4294951643


 4281663490


 4294959351


 4278386688

4294966783

 4278190080


 4291375704

 4291375704

 4291370569

 4291380839

 4291365434

 4291385974

 4291362867

 4291391109

 4291396244

 4291401635

 4291406770

 4291411905

 4291417040

 4291422175

Harmonies

Analogous

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



4290460044



4291375704



4290529318

Triad

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



4291375704



4281236758



4278221778

Complementary

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



4291375704



4281518499

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.



4278223797



4291375704



4278223694

Square

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



4291375704



4285428224



4278224261



4278217940

Rectangle

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



4291375704



4289222912



4278224261



4278222795

Sweetspot

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



4291375704



4294952147



4288754377



4286602341



4278190080



4286611584

Same Dimension

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



4291375704



4294908243



4291384626



4284701276



4288872489



4280549385

Inverse Universe

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



4291375704



4294908243



4281509577



4284701276



4288872489



4280549385

Previews

White Background



This preview shows how the Android color 4291375704 looks on a white background.

Color Contrast Check

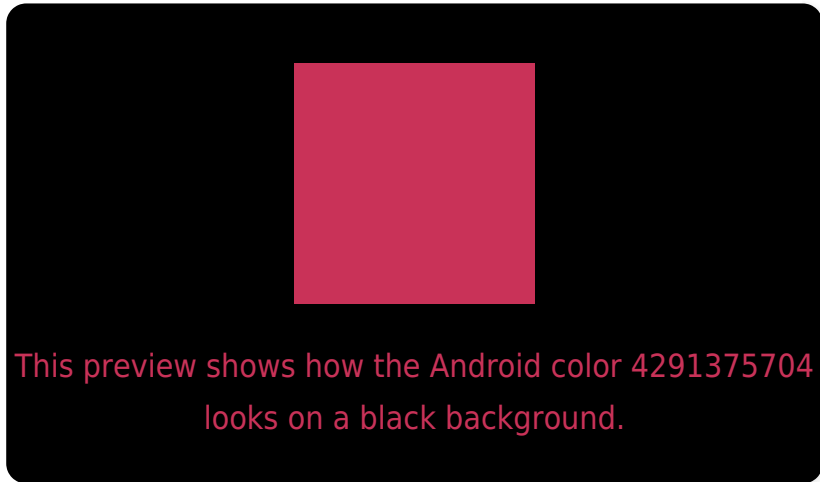
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291375704 Background



This preview shows how black text looks on a background with the Android color 4291375704.



This preview shows how white text looks on a background with the Android color 4291375704.

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
4291375704

Protanopia
4285427317

Deuteranopia
4286736977

Trichromacy



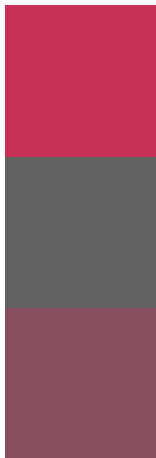
Original Color
4291375704

Protanomaly
4287584362

Deuteranomaly
4288435796

Tritanomaly
4291311174

Monochromacy



Original Color
4291375704

Achromatopsia
4284703587

Achromatomaly
4287123807

CSS Examples

Text

The CSS property to change the color of the text to Android 4291375704 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, 50, 88)` looks like.

```
.text, #text, p{  
    color:rgb(201, 50, 88)  
}
```

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, 50, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 50, 88) }
```

Border

The CSS property to change the border of an element to Android 4291375704 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, 50, 88) }
```

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

```
.border{ border-color:rgb(201, 50, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 50, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 50, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 50, 88);  
box-shadow:4px 4px 4px 4px rgb(201, 50,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4291375704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 50, 88) }
```

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

```
.background{ background-color: rgb(201, 50,  
88) }
```

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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