

Converting Colors

Android(4291898950)

Have a look what the booklet for
Android(4291898950) contains.

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Color

Android(4291898950)

Conversions

Conversions Part 1

Format	Color
Hex	D12E46
RGB	209, 46, 70
RGB Percent	82%, 18%, 27%
CMY	0.1804, 0.8196, 0.7255
CMYK	0.00, 0.78, 0.67, 0.18
HSL	351°, 64%, 50%
HSV	351°, 78%, 82%
XYZ	28.3770, 15.9515, 7.3777
YIQ	97.4730, 89.4440, 42.0200

Conversions

Conversions Part 2

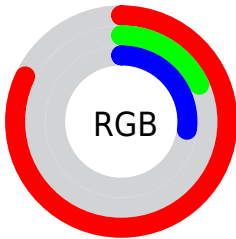
Format	Color
R_{YB}	209, 46, 70
Decimal	13708870
CIE _{Lab}	46.91, 63.01, 26.93
CIE _{LCh}	47, 68.526, 23.142
Yxy	15.9515, 0.5488, 0.3085
Android (android.graphics.Color)	4291898950 (0xFFD12E46)
YUV	97.4730, -13.5442, 97.8092
Hunter-Lab	39.9393, 56.9308, 17.0054

Details

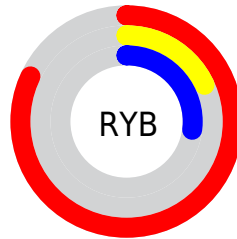
The Android color **4291898950** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281258425**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929270**, and **4287823899** is the 20% darker color. If you saturate the color by 10%, you get **4291893556**, and if you desaturate by 10%, it is **4291904344**.

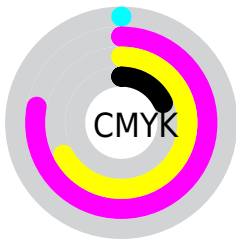
Distribution



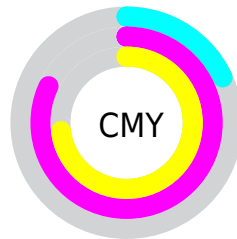
- Red (82%)
- Green (18%)
- Blue (27%)



- Red (82%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (78%)
- Yellow (67%)
- Black (18%)




- Cyan (18%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291898950 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 4291898950 by changing the saturation by 10% instead.

 4291898950

 4291898950

4294967295

 4289855536

 4294929270

 4287823899

 4294936464

 4285792258

 4294943914

 4283826177

 4294951365

 4281925634

 4294958817

 4279238656


 4294966526

 4278190080

 4291898950

 4291898950

 4291893556

 4291904344

■ 4291888162

■ 4291909738

■ 4291887135

■ 4291915131

■ 4291920525

■ 4291925919

■ 4291931057

■ 4291936451

■ 4291941845

■ 4291947238

Harmonies

Analogous

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



4291635071



4291898950



4290465288

Triad

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



4291898950



4278223650



4278221539

Complementary

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



4291898950



4281258425

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.



4278224331



4291898950



4278224736

Square

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



4291898950



4284250368



4278225051



4282935002

Rectangle

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



4291898950



4288765952



4278225051



4278222814

Sweetspot

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



4291898950



4294952141



4290326225



4286602337



4278190080



4286611584

Same Dimension

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



4291898950



4294905651



4291913518



4285095520



4289200153



4280877062

Inverse Universe

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



4291898950



4294905651



4281243857



4285095520



4289200153



4280877062

Previews

White Background



This preview shows how the Android color 4291898950 looks on a white background.

Color Contrast Check

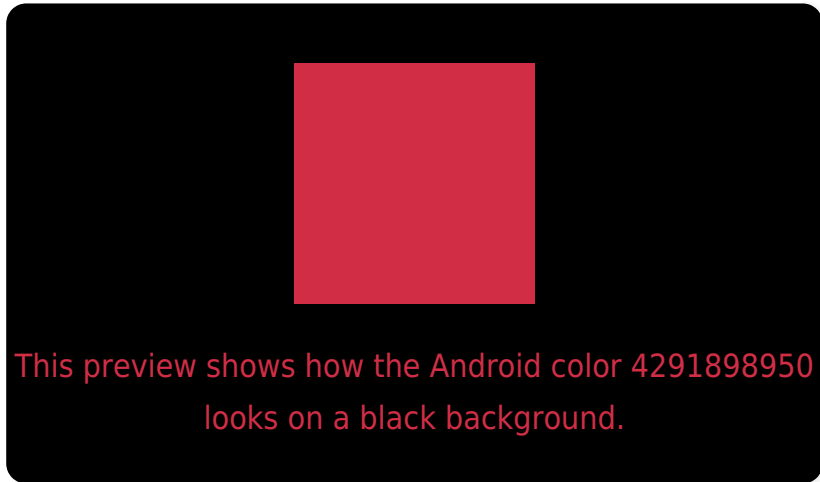
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291898950 Background



This preview shows how black text looks on a background with the Android color 4291898950.



This preview shows how white text looks on a background with the Android color 4291898950.

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
4291898950

Protanopia
4285952096

Deuteranopia
4287195965

Trichromacy



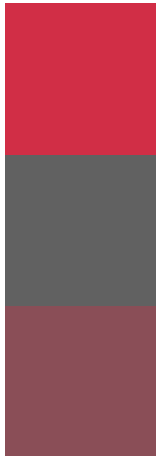
Original Color
4291898950

Protanomaly
4288108631

Deuteranomaly
4288894272

Tritanomaly
4291834170

Monochromacy



Original Color
4291898950

Achromatopsia
4284572001

Achromatomaly
4287254103

CSS Examples

Text

The CSS property to change the color of the text to Android 4291898950 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(209, 46, 70)` looks like.

```
.text, #text, p{  
    color:rgb(209, 46, 70)  
}
```

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(209, 46, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 46, 70) }
```

Border

The CSS property to change the border of an element to Android 4291898950 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(209, 46, 70) }
```

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

```
.border{ border-color:rgb(209, 46, 70) }
```

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

Here you see how a box with a 4 pixel rgb(209, 46, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 46, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 46, 70);  
box-shadow:4px 4px 4px 4px rgb(209, 46,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4291898950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 46, 70) }
```

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

```
.background{ background-color: rgb(209, 46,  
70) }
```

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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