

Converting Colors

Android(4291180861)

Have a look what the booklet for
Android(4291180861) contains.

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Color

Android(4291180861)

Conversions

Conversions Part 1

Format	Color
Hex	C6393D
RGB	198, 57, 61
RGB Percent	78%, 22%, 24%
CMY	0.2235, 0.7765, 0.7608
CMYK	0.00, 0.71, 0.69, 0.22
HSL	358°, 55%, 50%
HSV	358°, 71%, 78%
XYZ	25.5941, 15.2689, 6.0131
YIQ	99.6150, 82.7520, 31.1360

Conversions

Conversions Part 2

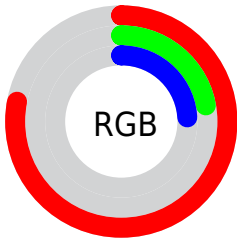
Format	Color
RYB	198, 57, 61
Decimal	12990781
CIELab	46.00, 55.63, 30.73
CIElCh	46, 63.559, 28.918
Yxy	15.2689, 0.5460, 0.3257
Android (android.graphics.Color)	4291180861 (0xFFC6393D)
YUV	99.6150, -19.0372, 86.2836
Hunter-Lab	39.0755, 48.5339, 18.2290

Details

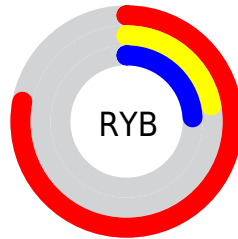
The Android color **4291180861** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281976514**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294930797**, and **4287168531** is the 20% darker color. If you saturate the color by 10%, you get **4291175722**, and if you desaturate by 10%, it is **4291186000**.

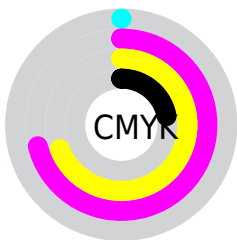
Distribution



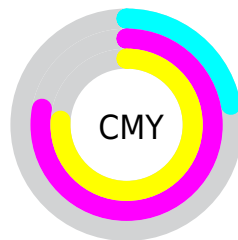
- Red (78%)
- Green (22%)
- Blue (24%)



- Red (78%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291180861 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 4291180861 by changing the saturation by 10% instead.



4291180861



4291180861

4294967295



4289140519



4294930797



4287168531



4294937990



4285202432



4294945184



4283236352



4294952635



4281401346



4294960087



4278190080



4294967283



4291180861



4291180861




4291175722



4291186000

 4291170583

 4291191139

 4291166214

 4291196023

 4291201162

 4291206301

 4291211440

 4291216580

 4291221463

 4291226602

Harmonies

Analogous

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



4291243633



4291180861



4289614852

Triad

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



4291180861



4278223154



4278219992

Complementary

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



4291180861



4281976514

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.



4278223048



4291180861



4278223977

Square

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



4291180861



4283529472



4278224031



4284702923

Rectangle

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



4291180861



4287915008



4278224031



4278221270

Sweetspot

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



4291180861



4294953419



4290853318



4286603361



4278190080



4286611584

Same Dimension

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



4291180861



4294911532



4291197753



4284701274



4288872453



4280549377

Inverse Universe

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



4291180861



4294911532



4281959622



4284701274



4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4291180861 looks on a white background.

Color Contrast Check

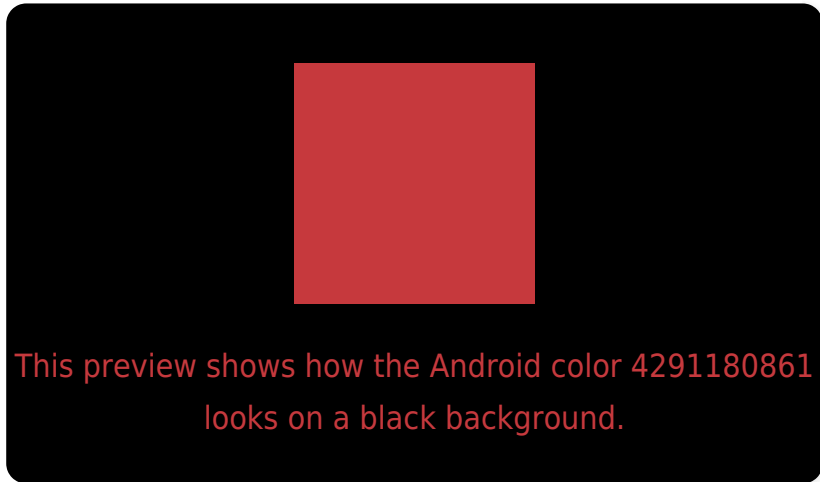
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291180861 Background



This preview shows how black text looks on a background with the Android color 4291180861.



This preview shows how white text looks on a background with the Android color 4291180861.

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
4291180861

Protanopia
4285951568

Deuteranopia
4287064117

Trichromacy



Original Color
4291180861

Protanomaly
4287847241

Deuteranomaly
4288567096

Tritanomaly
4291180860

Monochromacy



Original Color
4291180861

Achromatopsia
4284769380

Achromatomaly
4287124566

CSS Examples

Text

The CSS property to change the color of the text to Android 4291180861 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(198, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(198, 57, 61)  
}
```

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(198, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 57, 61) }
```

Border

The CSS property to change the border of an element to Android 4291180861 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(198, 57, 61) }
```

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

```
.border{ border-color:rgb(198, 57, 61) }
```

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

Here you see how a box with a 4 pixel rgb(198, 57, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(198, 57,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4291180861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 57, 61) }
```

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

```
.background{ background-color: rgb(198, 57,  
61) }
```

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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