

Converting Colors

Android(4291638840)

Have a look what the booklet for
Android(4291638840) contains.

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Color

Android(4291638840)

Conversions

Conversions Part 1

Format	Color
Hex	CD3638
RGB	205, 54, 56
RGB Percent	80%, 21%, 22%
CMY	0.1961, 0.7882, 0.7804
CMYK	0.00, 0.74, 0.73, 0.20
HSL	359°, 60%, 51%
HSV	359°, 74%, 80%
XYZ	27.2098, 15.9030, 5.3768
YIQ	99.3770, 89.3540, 32.6340

Conversions

Conversions Part 2

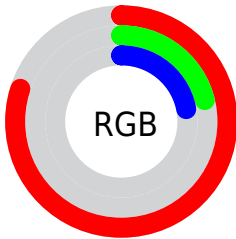
Format	Color
R _Y B	205, 54, 56
Decimal	13448760
CIE Lab	46.85, 58.64, 34.98
CIE LCh	47, 68.282, 30.817
Yxy	15.9030, 0.5611, 0.3280
Android (android.graphics.Color)	4291638840 (0xFFCD3638)
YUV	99.3770, -21.3849, 92.6314
Hunter-Lab	39.8786, 52.0061, 19.9209

Details

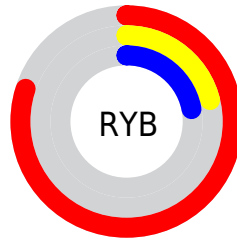
The Android color **4291638840** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281781707**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294930535**, and **4287561741** is the 20% darker color. If you saturate the color by 10%, you get **4291633700**, and if you desaturate by 10%, it is **4291644236**.

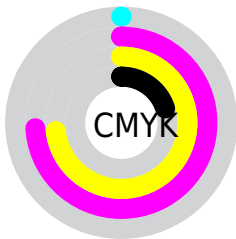
Distribution



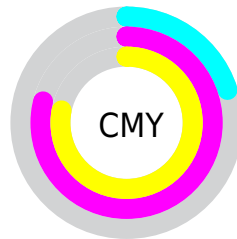
- Red (80%)
- Green (21%)
- Blue (22%)



- Red (80%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (73%)
- Black (20%)





- Cyan (20%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291638840 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 4291638840 by changing the saturation by 10% instead.

 4291638840

 4291638840

4294967295

 4289597474

 4294930535

 4287561741

 4294937729

 4285530112

 4294944923

 4283564032

 4294952374


 4281729026

 4294959825

 4278517760

 4294967278

 4278190080

 4291638840

 4291638840

 4291633700

 4291644236

■ 4291628304

■ 4291649376

■ 4291624963

■ 4291654773

■ 4291659913

■ 4291665309

■ 4291670449

■ 4291675846

■ 4291680986

■ 4291686382

Harmonies

Analogous

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



4291830896



4291638840



4289811712

Triad

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



4291638840



4278223922



4278220515

Complementary

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



4291638840



4281781707

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.



4278223828



4291638840



4278225007

Square

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



4291638840



4283137024



4278225065



4285161427

Rectangle

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



4291638840



4287981056



4278225065



4278221793

Sweetspot

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



4291638840



4294952904



4291442381



4286602847



4278190080



4286611584

Same Dimension

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



4291638840



4294909730



4291657526



4284898396



4289069058



4280680449

Inverse Universe

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



4291638840



4294909730



4281763021



4284898396



4289069058



4280680449

Previews

White Background



This preview shows how the Android color 4291638840 looks on a white background.

Color Contrast Check

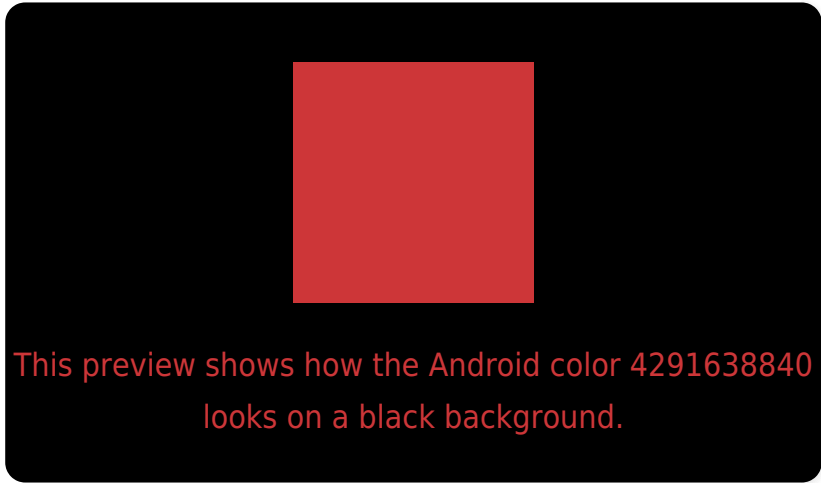
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291638840 Background



This preview shows how black text looks on a background with the Android color 4291638840.



This preview shows how white text looks on a background with the Android color 4291638840.

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
4291638840

Protanopia
4286148684

Deuteranopia
4287326767

Trichromacy



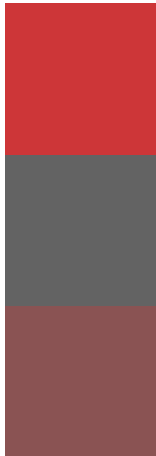
Original Color
4291638840

Protanomaly
4288174917

Deuteranomaly
4288894770

Tritanomaly
4291638840

Monochromacy



Original Color
4291638840

Achromatopsia
4284703587

Achromatomaly
4287255379

CSS Examples

Text

The CSS property to change the color of the text to Android 4291638840 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(205, 54, 56)` looks like.

```
.text, #text, p{  
    color:rgb(205, 54, 56)  
}
```

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(205, 54, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 54, 56) }
```

Border

The CSS property to change the border of an element to Android 4291638840 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(205, 54, 56) }
```

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

```
.border{ border-color:rgb(205, 54, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 54, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 54, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 54, 56);  
box-shadow:4px 4px 4px 4px rgb(205, 54,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4291638840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 54, 56) }
```

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

```
.background{ background-color: rgb(205, 54,  
56) }
```

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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