

Converting Colors

Android(4291640643)

Have a look what the booklet for
Android(4291640643) contains.

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Color

Android(4291640643)

Conversions

Conversions Part 1

Format	Color
Hex	CD3D43
RGB	205, 61, 67
RGB Percent	80%, 24%, 26%
CMY	0.1961, 0.7608, 0.7373
CMYK	0.00, 0.70, 0.67, 0.20
HSL	358°, 59%, 52%
HSV	358°, 70%, 80%
XYZ	27.8587, 16.7219, 7.0695
YIQ	104.7400, 83.8980, 32.3940

Conversions

Conversions Part 2

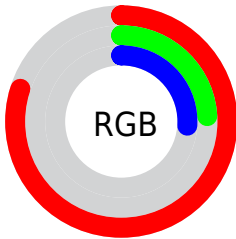
Format	Color
RYB	205, 61, 67
Decimal	13450563
CIELab	47.91, 56.67, 29.80
CIELCh	48, 64.026, 27.739
Yxy	16.7219, 0.5394, 0.3238
Android (android.graphics.Color)	4291640643 (0xFFCD3D43)
YUV	104.7400, -18.6058, 87.9280
Hunter-Lab	40.8924, 50.0448, 18.3746

Details

The Android color **4291640643** 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 **4282240455**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294931827**, and **4287561752** is the 20% darker color. If you saturate the color by 10%, you get **4291635503**, and if you desaturate by 10%, it is **4291646039**.

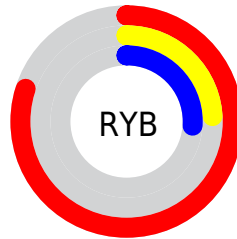
Distribution



Red (80%)

Green (24%)

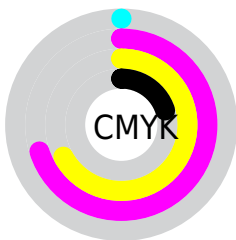
Blue (26%)



Red (80%)

Yellow (24%)

Blue (26%)

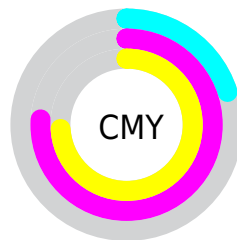


Cyan (0%)

Magenta (70%)

Yellow (67%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291640643 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 4291640643 by changing the saturation by 10% instead.



4291640643



4291640643

4294967295



4289600557



4294931827



4287561752



4294939021



4285661184



4294946471



4283629568



4294953666



4281860098



4294961118



4278976512

4294967291



4278190080



4291640643



4291640643




4291635503




4291646039


 4291630108

 4291651178


 4291624969

 4291656574

 4291661714

 4291667109

 4291672249

 4291677645

 4291682784

 4291688180

Harmonies

Analogous

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



4291638136



4291640643



4290074380

Triad

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



4291640643



4278224179



4278221535

Complementary

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



4291640643



4282240455

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.



4278224333



4291640643



4278225260

Square

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



4291640643



4283989248



4278225315



4284769746

Rectangle

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



4291640643



4288440064



4278225315



4278222812

Sweetspot

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



4291640643



4294953420



4291182029



4286603361



4278190080



4286611584

Same Dimension

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



4291640643



4294912306



4291657277



4284898396



4289069063



4280680450

Inverse Universe

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



4291640643



4294912306



4282223821



4284898396



4289069063



4280680450

Previews

White Background



This preview shows how the Android color 4291640643 looks on a white background.

Color Contrast Check

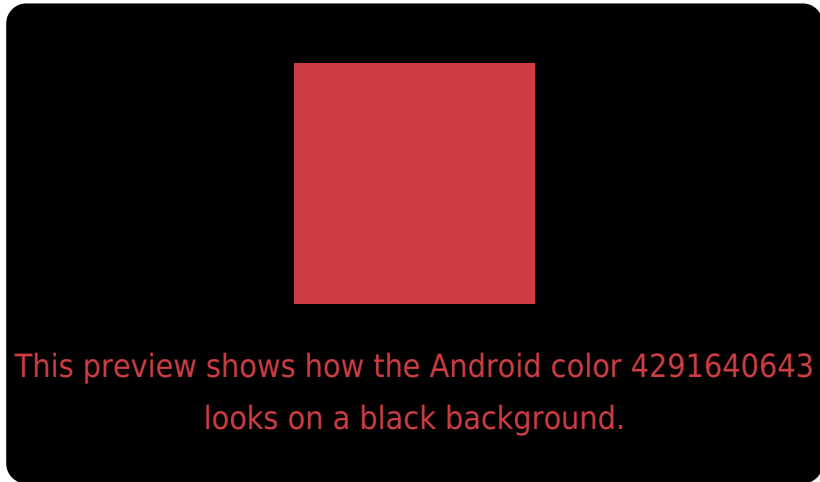
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291640643 Background



This preview shows how black text looks on a background with the Android color 4291640643.



This preview shows how white text looks on a background with the Android color 4291640643.

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
4291640643

Protanopia
4286214743

Deuteranopia
4287393083

Trichromacy



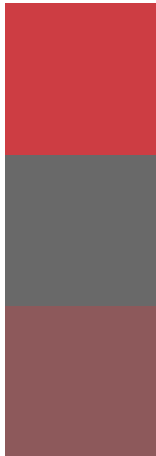
Original Color
4291640643

Protanomaly
4288175952

Deuteranomaly
4288961598

Tritanomaly
4291640641

Monochromacy



Original Color
4291640643

Achromatopsia
4285098345

Achromatomaly
4287453531

CSS Examples

Text

The CSS property to change the color of the text to Android 4291640643 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, 61, 67)` looks like.

```
.text, #text, p{  
    color:rgb(205, 61, 67)  
}
```

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, 61, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 61, 67) }
```

Border

The CSS property to change the border of an element to Android 4291640643 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, 61, 67) }
```

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

```
.border{ border-color:rgb(205, 61, 67) }
```

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

Here you see how a box with a 4 pixel rgb(205, 61, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 61, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 61, 67);  
box-shadow:4px 4px 4px 4px rgb(205, 61,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291640643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 61, 67) }
```

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

```
.background{ background-color: rgb(205, 61,  
67) }
```

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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