

Converting Colors

Android(4291968825)

Have a look what the booklet for
Android(4291968825) contains.

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Color

Android(4291968825)

Conversions

Conversions Part 1

Format	Color
Hex	D23F39
RGB	210, 63, 57
RGB Percent	82%, 25%, 22%
CMY	0.1765, 0.7529, 0.7765
CMYK	0.00, 0.70, 0.73, 0.18
HSL	2°, 63%, 52%
HSV	2°, 73%, 82%
XYZ	29.0944, 17.5521, 5.7253
YIQ	106.2690, 89.5380, 29.2980

Conversions

Conversions Part 2

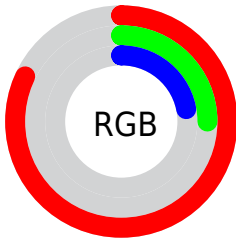
Format	Color
R_{YB}	210, 63, 57
Decimal	13778745
CIE Lab	48.95, 57.02, 37.05
CIE LCh	49, 68.003, 33.015
Yxy	17.5521, 0.5555, 0.3351
Android (android.graphics.Color)	4291968825 (0xFFD23F39)
YUV	106.2690, -24.2896, 90.9721
Hunter-Lab	41.8952, 50.6439, 21.2241

Details

The Android color **4291968825** 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 **4281978066**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294932329**, and **4287889422** is the 20% darker color. If you saturate the color by 10%, you get **4291963684**, and if you desaturate by 10%, it is **4291973966**.

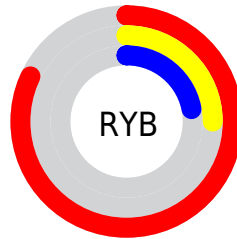
Distribution



Red (82%)

Green (25%)

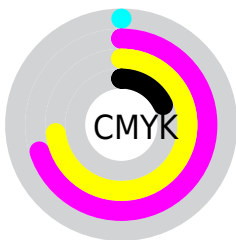
Blue (22%)



Red (82%)

Yellow (25%)

Blue (22%)

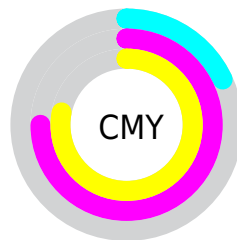


Cyan (0%)

Magenta (70%)

Yellow (73%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291968825 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 4291968825 by changing the saturation by 10% instead.

 4291968825

 4291968825

4294967295

 4289928995

 4294932329

 4287889422

 4294939522

 4285857792

 4294946972

 4283891712

 4294954167

 4282056706

 4294961875

 4279566336

 4294967279


 4278190080

 4291968825

 4291968825

 4291963684

 4291973966

 4291958543

 4291979107

 4291954688

 4291984504

 4291989645

 4291994786

 4291999927

 4292005068

 4292010209

 4292015606

Harmonies

Analogous

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



4292291953



4291968825



4290075904

Triad

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



4291968825



4278225468



4278221545

Complementary

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



4291968825



4281978066

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.



4278225115



4291968825



4278226297

Square

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



4291968825



4283204096



4278226354



4286079702

Rectangle

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



4291968825



4288179456



4278226354



4278223080

Sweetspot

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



4291968825



4294953415



4291967437



4286603358



4278190080



4286611584

Same Dimension

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



4291968825



4294912545



4291988281



4285095774



4289201920



4280877568

Inverse Universe

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



4281978066



4280415999



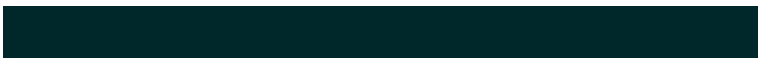
4281958610



4284377193



4278231720



4278200105

Previews

White Background



This preview shows how the Android color 4291968825 looks on a white background.

Color Contrast Check

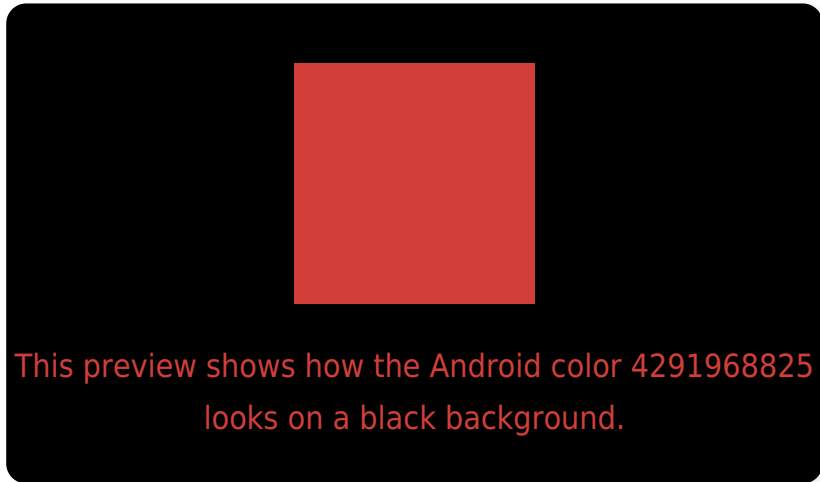
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291968825 Background



This preview shows how black text looks on a background with the Android color 4291968825.



This preview shows how white text looks on a background with the Android color 4291968825.

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



Trichromacy



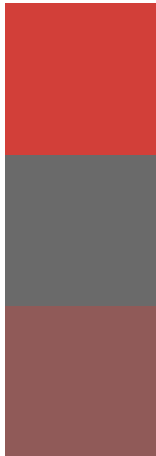
Original Color
4291968825

Protanomaly
4288504132

Deuteranomaly
4289289779

Tritanomaly
4291968574

Monochromacy



Original Color
4291968825

Achromatopsia
4285164138

Achromatomaly
4287650392

CSS Examples

Text

The CSS property to change the color of the text to Android 4291968825 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(210, 63, 57)` looks like.

```
.text, #text, p{  
    color:rgb(210, 63, 57)  
}
```

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(210, 63, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 63, 57) }
```

Border

The CSS property to change the border of an element to Android 4291968825 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(210, 63, 57) }
```

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

```
.border{ border-color:rgb(210, 63, 57) }
```

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

Here you see how a box with a 4 pixel rgb(210, 63, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 63, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 63, 57);  
box-shadow:4px 4px 4px 4px rgb(210, 63,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4291968825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 63, 57) }
```

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

```
.background{ background-color: rgb(210, 63,  
57) }
```

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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