

Converting Colors

Android(4291969334)

Have a look what the booklet for
Android(4291969334) contains.

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Color

Android(4291969334)

Conversions

Conversions Part 1

Format	Color
Hex	D24136
RGB	210, 65, 54
RGB Percent	82%, 25%, 21%
CMY	0.1765, 0.7451, 0.7882
CMYK	0.00, 0.69, 0.74, 0.18
HSL	4°, 63%, 52%
HSV	4°, 74%, 82%
XYZ	29.1345, 17.7486, 5.3803
YIQ	107.1010, 89.9510, 27.3190

Conversions

Conversions Part 2

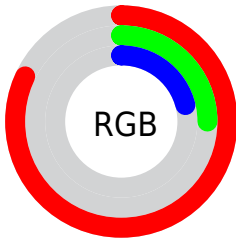
Format	Color
RYB	210, 66, 54
Decimal	13779254
CIELab	49.19, 56.14, 39.00
CIELCh	49, 68.357, 34.792
Yxy	17.7486, 0.5575, 0.3396
Android (android.graphics.Color)	4291969334 (0xFFD24136)
YUV	107.1010, -26.1788, 90.2424
Hunter-Lab	42.1291, 49.7164, 21.9184

Details

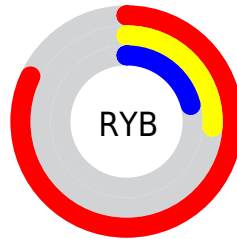
The Android color **4291969334** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281780178**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294932838**, and **4287889418** is the 20% darker color. If you saturate the color by 10%, you get **4291964193**, and if you desaturate by 10%, it is **4291974475**.

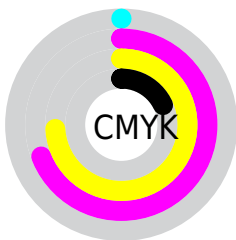
Distribution



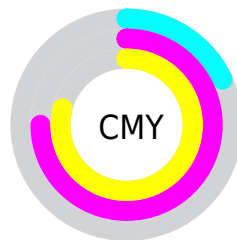
- Red (82%)
- Green (25%)
- Blue (21%)



- Red (82%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (74%)
- Black (18%)




- Cyan (18%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291969334 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 4291969334 by changing the saturation by 10% instead.

 4291969334

 4291969334

4294967295

 4289929760

 4294932838

 4287889418

 4294940031

 4285857792

 4294947225

 4283891712

 4294954676

 4282056707

 4294962128

 4279566336


 4294967276

 4278190080


 4291969334

 4291969334

 4291964193

 4291974475

 4291959308

 4291979360

 4291956480

 4291984501

 4291989386

 4291994527

 4291999412

 4292004553

 4292009438

 4292014579

Harmonies

Analogous

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



4292423022



4291969334



4289945344

Triad

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



4291969334



4278225728



4278221290

Complementary

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



4291969334



4281780178

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.



4278225118



4291969334



4278226557

Square

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



4291969334



4282942464



4278226614



4286472661

Rectangle

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



4291969334



4288048896



4278226614



4278222825

Sweetspot

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



4291969334



4294953927



4291966664



4286603614



4278190080



4286611584

Same Dimension

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



4291969334



4294913052



4291989046



4285095774



4289203200



4280877824

Inverse Universe

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



4281780178



4280086527



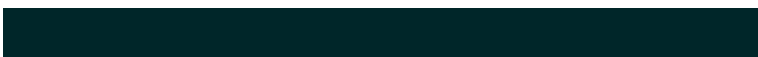
4281760466



4284377193



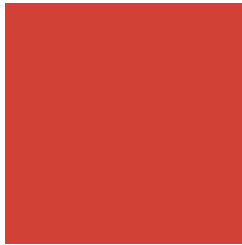
4278230184



4278199849

Previews

White Background



This preview shows how the Android color 4291969334 looks on a white background.

Color Contrast Check

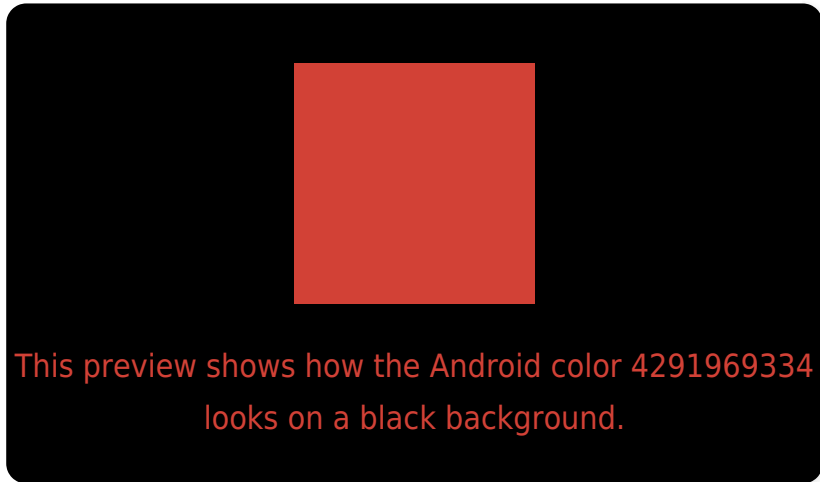
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291969334 Background



This preview shows how black text looks on a background with the Android color 4291969334.



This preview shows how white text looks on a background with the Android color 4291969334.

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
4291969334

Protanopia
4286674503

Deuteranopia
4287852588

Trichromacy



Original Color
4291969334

Protanomaly
4288570177

Deuteranomaly
4289355568

Tritanomaly
4291969086

Monochromacy



Original Color
4291969334

Achromatopsia
4285229931

Achromatomaly
4287650904

CSS Examples

Text

The CSS property to change the color of the text to Android 4291969334 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, 65, 54)` looks like.

```
.text, #text, p{  
    color:rgb(210, 65, 54)  
}
```

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, 65, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 65, 54) }
```

Border

The CSS property to change the border of an element to Android 4291969334 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, 65, 54) }
```

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

```
.border{ border-color:rgb(210, 65, 54) }
```

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

Here you see how a box with a 4 pixel rgb(210, 65, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 65, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 65, 54);  
box-shadow:4px 4px 4px 4px rgb(210, 65,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4291969334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 65, 54) }
```

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

```
.background{ background-color: rgb(210, 65,  
54) }
```

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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