

Converting Colors

Android(4291969322)

Have a look what the booklet for
Android(4291969322) contains.

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Color

Android(4291969322)

Conversions

Conversions Part 1

Format	Color
Hex	D2412A
RGB	210, 65, 42
RGB Percent	82%, 25%, 16%
CMY	0.1765, 0.7451, 0.8353
CMYK	0.00, 0.69, 0.80, 0.18
HSL	8°, 67%, 49%
HSV	8°, 80%, 82%
XYZ	28.8866, 17.6494, 4.0747
YIQ	105.7330, 93.8030, 23.5870

Conversions

Conversions Part 2

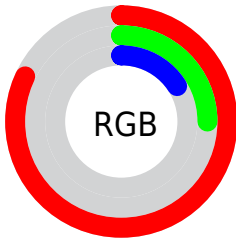
Format	Color
R _Y B	210, 69, 42
Decimal	13779242
CIE Lab	49.07, 55.70, 45.29
CIE LCh	49, 71.790, 39.113
Yxy	17.6494, 0.5708, 0.3487
Android (android.graphics.Color)	4291969322 (0xFFD2412A)
YUV	105.7330, -31.4204, 91.4422
Hunter-Lab	42.0112, 49.2156, 23.6573

Details

The Android color **4291969322** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280990674**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294932826**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4291964693**, and if you desaturate by 10%, it is **4291973951**.

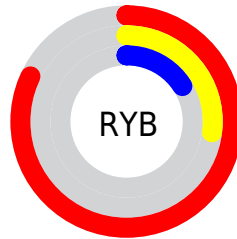
Distribution



Red (82%)

Green (25%)

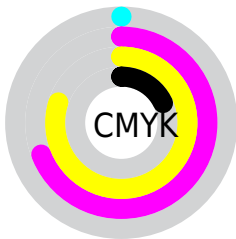
Blue (16%)



Red (82%)

Yellow (27%)

Blue (16%)

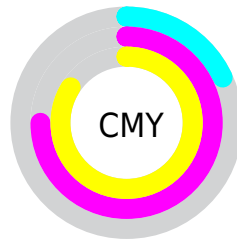


Cyan (0%)

Magenta (69%)

Yellow (80%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291969322 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 4291969322 by changing the saturation by 10% instead.



4291969322



4291969322

4294967295



4289864211



4294932826



4287823872



4294940019



4285792256



4294947213



4283826176



4294954663



4282056706



4294962115



4279500800



4294967263



4278190080



4294967292



4291969322



4291969322

■ 4291964693

■ 4291973951

■ 4291960064

■ 4291978580

■ 4291983209

■ 4291987838

■ 4291992723

■ 4291997352

■ 4292001981

■ 4292006610

■ 4292011239

Harmonies

Analogous

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



4292748389



4291969322



4289683712

Triad

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



4291969322



4278225990



4278220526

Complementary

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



4291969322



4280990674

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.



4278224871



4291969322



4278226822

Square

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



4291969322



4281763072



4278226625



4287322836

Rectangle

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



4291969322



4287590912



4278226625



4278222320

Sweetspot

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



4291969322



4294953666



4291963580



4286603355



4278190080



4286611584

Same Dimension

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



4291969322



4294913034



4291990570



4285096030



4289206016



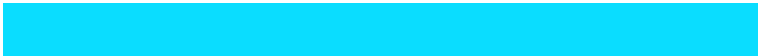
4280878592

Inverse Universe

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



4280990674



4278902271



4280969426



4284376937



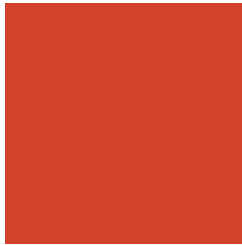
4278227368



4278199081

Previews

White Background



This preview shows how the Android color 4291969322 looks on a white background.

Color Contrast Check

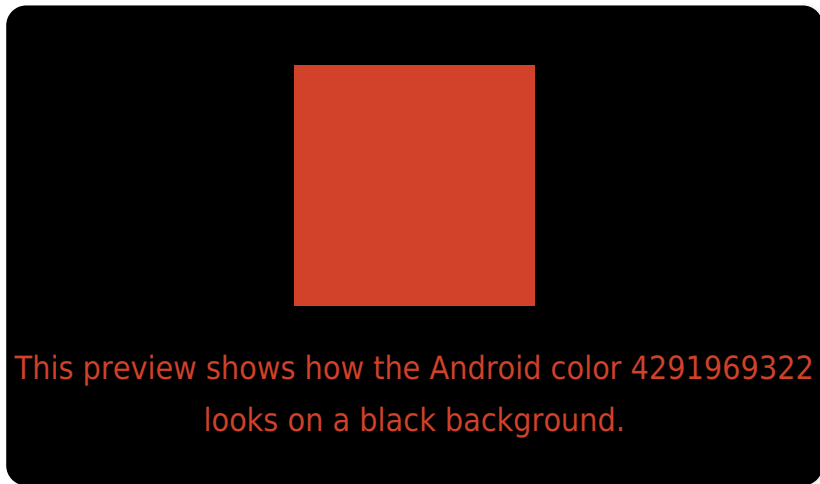
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291969322 Background



This preview shows how black text looks on a background with the Android color 4291969322.



This preview shows how white text looks on a background with the Android color 4291969322.

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

4291969322

Protanopia

4286739769

Deuteranopia

4287852317

Trichromacy



Original Color
4291969322

Protanomaly
4288635444

Deuteranomaly
4289355298

Tritanomaly
4292034361

Monochromacy



Original Color
4291969322

Achromatopsia
4285164138

Achromatomaly
4287650643

CSS Examples

Text

The CSS property to change the color of the text to Android 4291969322 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(210, 65, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 65, 42) }
```

Border

The CSS property to change the border of an element to Android 4291969322 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, 42) }
```

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

```
.border{ border-color:rgb(210, 65, 42) }
```

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, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 65, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 65, 42);  
box-shadow:4px 4px 4px 4px rgb(210, 65,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4291969322 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, 42) }
```

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

```
.background{ background-color: rgb(210, 65,  
42) }
```

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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