

Converting Colors

Android(4292686114)

Have a look what the booklet for
Android(4292686114) contains.

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Color

Android(4292686114)

Conversions

Conversions Part 1

Format	Color
Hex	DD3122
RGB	221, 49, 34
RGB Percent	87%, 19%, 13%
CMY	0.1333, 0.8078, 0.8667
CMYK	0.00, 0.78, 0.85, 0.13
HSL	5°, 73%, 50%
HSV	5°, 85%, 87%
XYZ	31.2058, 17.6843, 3.2820
YIQ	98.7180, 107.3270, 31.7990

Conversions

Conversions Part 2

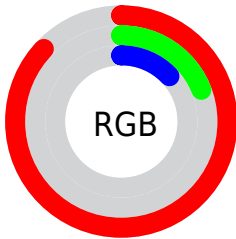
Format	Color
RYB	221, 50, 34
Decimal	14496034
CIELab	49.11, 64.28, 50.02
CIELCh	49, 81.450, 37.885
Yxy	17.6843, 0.5981, 0.3390
Android (android.graphics.Color)	4292686114 (0xFFDD3122)
YUV	98.7180, -31.9060, 107.2413
Hunter-Lab	42.0527, 58.8665, 24.8095

Details

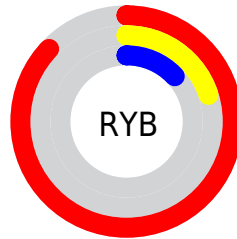
The Android color **4292686114** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4280471261**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294930002**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292680972**, and if you desaturate by 10%, it is **4292691256**.

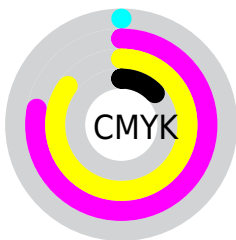
Distribution



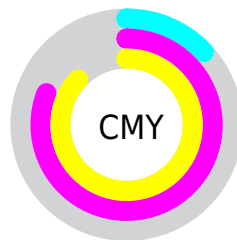
- Red (87%)
- Green (19%)
- Blue (13%)



- Red (87%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (85%)
- Black (13%)



- Cyan (13%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292686114 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 4292686114 by changing the saturation by 10% instead.



4292686114



4292686114

4294967295



4290576393



4294930002



4288479232



4294937451



4286382080



4294944644



4284350464



4294952095



4282449923



4294959802



4280221697



4294967254



4278190080



4294967283



4292686114



4292686114

■ 4292680972

■ 4292691256

■ 4292678144

■ 4292696654

■ 4292701796

■ 4292706938

■ 4292712337

■ 4292717479

■ 4292722621

■ 4292728019

■ 4292733161

Harmonies

Analogous

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



4293525606



4292686114



4290141440

Triad

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



4292686114



4278226492



4278221055

Complementary

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



4292686114



4280471261

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.



4278225654



4292686114



4278227334

Square

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



4292686114



4280977152



4278227401



4287125475

Rectangle

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



4292686114



4287787264



4278227401



4278223103

Sweetspot

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



4292686114



4294952127



4292682449



4286602329



4278190080



4286611584

Same Dimension

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



4292686114



4294906880



4292709410



4285424739



4289531392



4281205760

Inverse Universe

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



4280471261



4278250495



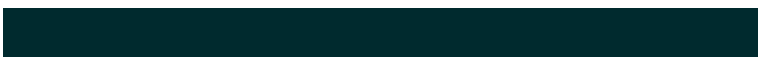
4280447965



4284706158



4278230957



4278200878

Previews

White Background



This preview shows how the Android color 4292686114 looks on a white background.

Color Contrast Check

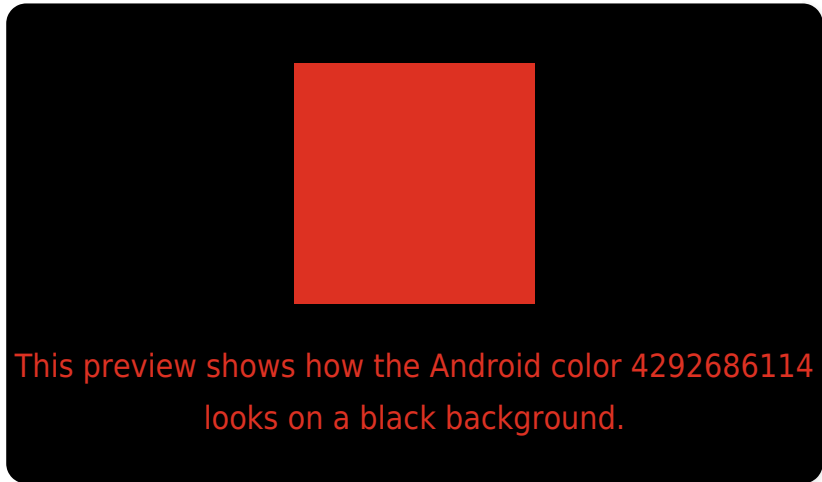
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292686114 Background



This preview shows how black text looks on a background with the Android color 4292686114.



This preview shows how white text looks on a background with the Android color 4292686114.

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
4292686114

Protanopia
4286805555

Deuteranopia
4287983361

Trichromacy



Original Color
4292686114

Protanomaly
4288961837

Deuteranomaly
4289681421

Tritanomaly
4292685867

Monochromacy



Original Color
4292686114

Achromatopsia
4284703587

Achromatomaly
4287582539

CSS Examples

Text

The CSS property to change the color of the text to Android 4292686114 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(221, 49, 34)` looks like.

```
.text, #text, p{  
  color:rgb(221, 49, 34)  
}
```

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(221, 49, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 49, 34) }
```

Border

The CSS property to change the border of an element to Android 4292686114 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(221, 49, 34) }
```

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

```
.border{ border-color:rgb(221, 49, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 49, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 49, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 49, 34);  
box-shadow:4px 4px 4px 4px rgb(221, 49,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4292686114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 49, 34) }
```

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

```
.background{ background-color: rgb(221, 49,  
34) }
```

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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