

Converting Colors

Android(4292364574)

Have a look what the booklet for
Android(4292364574) contains.

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Color

Android(4292364574)

Conversions

Conversions Part 1

Format	Color
Hex	D8491E
RGB	216, 73, 30
RGB Percent	85%, 29%, 12%
CMY	0.1529, 0.7137, 0.8824
CMYK	0.00, 0.66, 0.86, 0.15
HSL	14°, 76%, 48%
HSV	14°, 86%, 85%
XYZ	30.9358, 19.4578, 3.3535
YIQ	110.8550, 99.0310, 16.9430

Conversions

Conversions Part 2

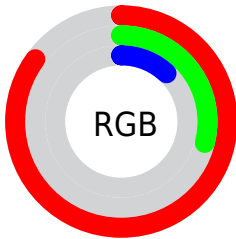
Format	Color
RYB	216, 86, 30
Decimal	14174494
CIELab	51.22, 54.20, 53.20
CIELCh	51, 75.949, 44.467
Yxy	19.4578, 0.5756, 0.3620
Android (android.graphics.Color)	4292364574 (0xFFD8491E)
YUV	110.8550, -39.8615, 92.2122
Hunter-Lab	44.1109, 47.9911, 26.3702

Details

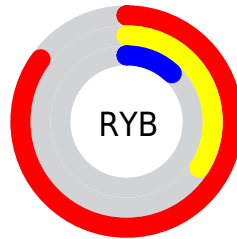
The Android color **4292364574** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280200664**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294934607**, and **4288217344** is the 20% darker color. If you saturate the color by 10%, you get **4292360200**, and if you desaturate by 10%, it is **4292368948**.

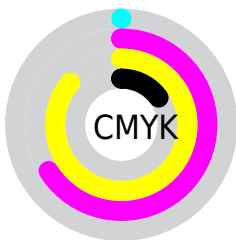
Distribution



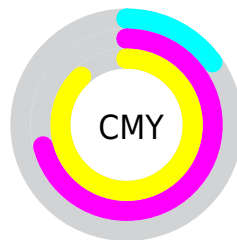
- Red (85%)
- Green (29%)
- Blue (12%)



- Red (85%)
- Yellow (34%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (86%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292364574 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 4292364574 by changing the saturation by 10% instead.

 4292364574

 4292364574

4294967295

 4290259970

 4294934607

 4288217344

 4294941801

 4286119936

 4294948995

 4284153856

 4294956445

 4282318850

 4294963897

 4280156161

 4294967253

 4278190080

 4294967281

 4292364574

 4292364574

■ 4292360200

■ 4292368948

■ 4292358656

■ 4292373065

■ 4292377439

■ 4292381556

■ 4292385930

■ 4292390304

■ 4292394421

■ 4292398795

■ 4292402912

Harmonies

Analogous

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



4293534558



4292364574



4289686272

Triad

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



4292364574



4278228053



4278221049

Complementary

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



4292364574



4280200664

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.



4278225912



4292364574



4278228633

Square

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



4292364574



4279995904



4278228180



4288829400

Rectangle

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



4292364574



4287331072



4278228180



4278223101

Sweetspot

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



4292364574



4294954173



4292353712



4286603608



4278190080



4286611584

Same Dimension

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



4292364574



4294916864



4292387614



4285227872



4289406720



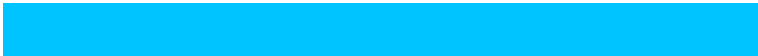
4281010688

Inverse Universe

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



4280200664



4278240511



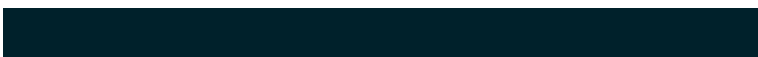
4280177624



4284508523



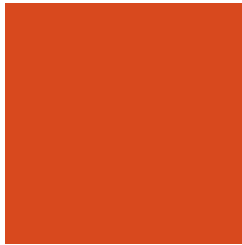
4278223787



4278198571

Previews

White Background



This preview shows how the Android color 4292364574 looks on a white background.

Color Contrast Check

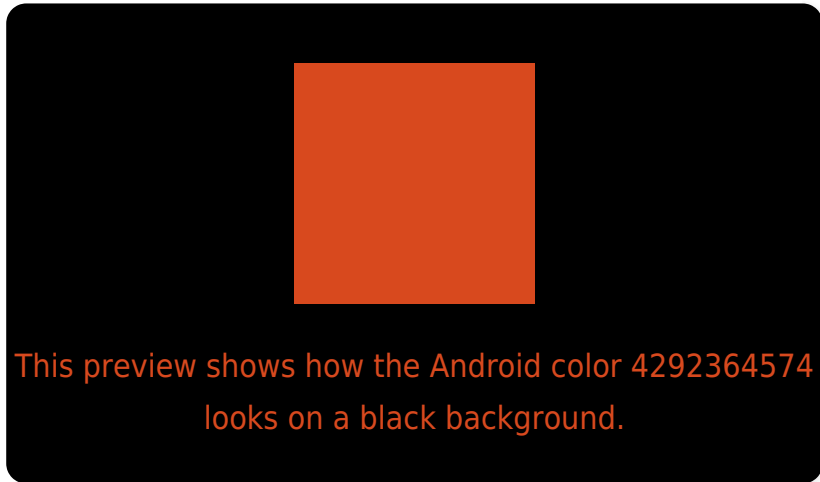
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4292364574 Background



This preview shows how black text looks on a background with the Android color 4292364574.



This preview shows how white text looks on a background with the Android color 4292364574.

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
4292364574

Protanopia
4287200042

Tritanopia
4292429128

Trichromacy



Original Color
4292364574

Protanomaly
4289095974

Tritanomaly
4292429369

Monochromacy



Original Color
4292364574

Achromatopsia
4285493103

Achromatomaly
4287979858

CSS Examples

Text

The CSS property to change the color of the text to Android 4292364574 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(216, 73, 30)` looks like.

```
.text, #text, p{  
    color:rgb(216, 73, 30)  
}
```

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(216, 73, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 73, 30) }
```

Border

The CSS property to change the border of an element to Android 4292364574 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(216, 73, 30) }
```

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

```
.border{ border-color:rgb(216, 73, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 73, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 73, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 73, 30);  
box-shadow:4px 4px 4px 4px rgb(216, 73,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4292364574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 73, 30) }
```

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

```
.background{ background-color: rgb(216, 73,  
30) }
```

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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