

Converting Colors

Android(4292234282)

Have a look what the booklet for
Android(4292234282) contains.

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Color

Android(4292234282)

Conversions

Conversions Part 1

Format	Color
Hex	D64C2A
RGB	214, 76, 42
RGB Percent	84%, 30%, 16%
CMY	0.1608, 0.7020, 0.8353
CMYK	0.00, 0.64, 0.80, 0.16
HSL	12°, 68%, 50%
HSV	12°, 80%, 84%
XYZ	30.7339, 19.6322, 4.3600
YIQ	113.3860, 93.1620, 18.6820

Conversions

Conversions Part 2

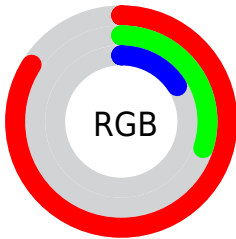
Format	Color
R_{YB}	214, 84, 42
Decimal	14044202
CIE Lab	51.42, 52.59, 47.82
CIE LCh	51, 71.076, 42.279
Yxy	19.6322, 0.5616, 0.3587
Android (android.graphics.Color)	4292234282 (0xFFD64C2A)
YUV	113.3860, -35.1933, 88.2385
Hunter-Lab	44.3082, 46.2752, 25.1815

Details

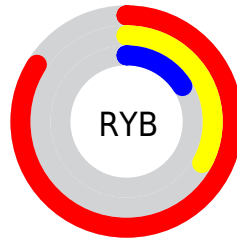
The Android color **4292234282** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280988886**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294935386**, and **4288088832** is the 20% darker color. If you saturate the color by 10%, you get **4292229909**, and if you desaturate by 10%, it is **4292238655**.

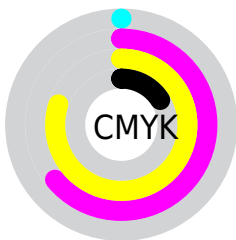
Distribution



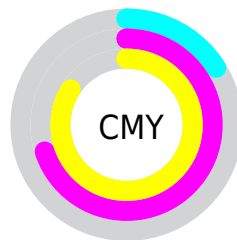
- Red (84%)
- Green (30%)
- Blue (16%)



- Red (84%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (64%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292234282 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 4292234282 by changing the saturation by 10% instead.



4292234282



4292234282

4294967295



4290129938



4294935386



4288088832



4294942324



4286054400



4294949774



4284088320



4294956969



4282253314



4294964676



4280090625



4294967264



4278190080

4294967293



4292234282



4292234282

 4292229909

 4292238655

 4292225536

 4292243029

 4292247658

 4292252032

 4292256405

 4292260778

 4292265152

 4292269525

 4292274155

Harmonies

Analogous

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



4293144932



4292234282



4289817088

Triad

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



4292234282



4278227795



4278221555

Complementary

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



4292234282



4280988886

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.



4278225903



4292234282



4278228371

Square

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



4292234282



4281568266



4278227916



4288372181

Rectangle

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



4292234282



4287658496



4278227916



4278223349

Sweetspot

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



4292234282



4294954690



4292225718



4286603867



4278190080



4286611584

Same Dimension

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



4292234282



4294916874



4292255786



4285227872



4289405440



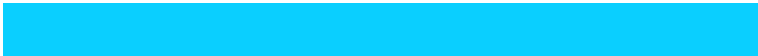
4281010432

Inverse Universe

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



4280988886



4278898687



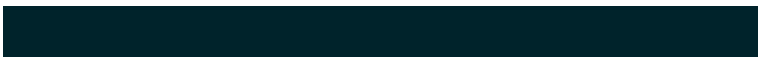
4280967382



4284508523



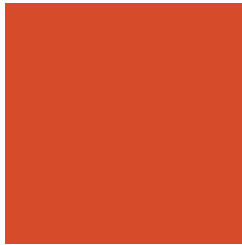
4278225323



4278199083

Previews

White Background



This preview shows how the Android color 4292234282 looks on a white background.

Color Contrast Check

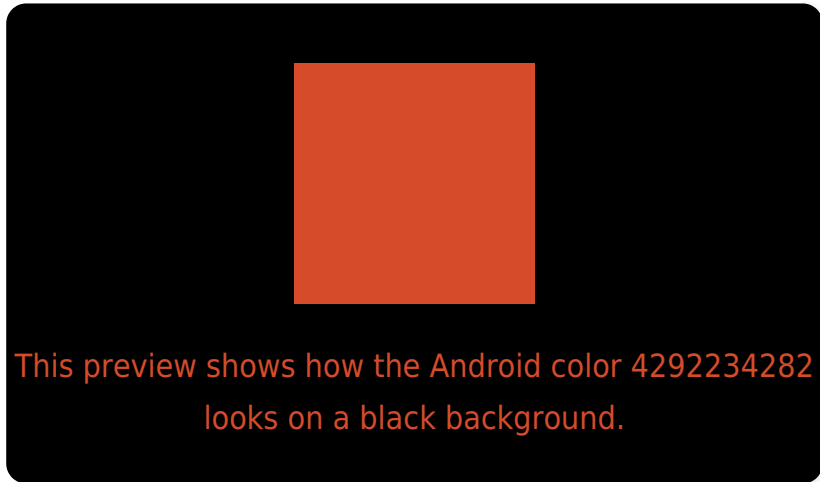
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292234282 Background



This preview shows how black text looks on a background with the Android color 4292234282.



This preview shows how white text looks on a background with the Android color 4292234282.

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
4292234282

Protanopia
4287200055

Deuteranopia
4288378142

Trichromacy



Original Color
4292234282

Protanomaly
4289030706

Deuteranomaly
4289750562

Tritanomaly
4292299072

Monochromacy



Original Color
4292234282

Achromatopsia
4285624689

Achromatomaly
4288046167

CSS Examples

Text

The CSS property to change the color of the text to Android 4292234282 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(214, 76, 42)` looks like.

```
.text, #text, p{  
    color:rgb(214, 76, 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(214, 76, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 76, 42) }
```

Border

The CSS property to change the border of an element to Android 4292234282 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(214, 76, 42) }
```

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

```
.border{ border-color:rgb(214, 76, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 76, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 76, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 76, 42);  
box-shadow:4px 4px 4px 4px rgb(214, 76,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4292234282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 76, 42) }
```

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

```
.background{ background-color: rgb(214, 76,  
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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