

Converting Colors

Android(4292433221)

Have a look what the booklet for
Android(4292433221) contains.

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Color

Android(4292433221)

Conversions

Conversions Part 1

Format	Color
Hex	D95545
RGB	217, 85, 69
RGB Percent	85%, 33%, 27%
CMY	0.1490, 0.6667, 0.7294
CMYK	0.00, 0.61, 0.68, 0.15
HSL	6°, 66%, 56%
HSV	6°, 68%, 85%
XYZ	32.9379, 21.6784, 8.0785
YIQ	122.6440, 83.8080, 23.0080

Conversions

Conversions Part 2

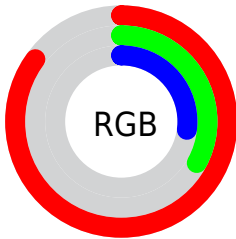
Format	Color
RYB	217, 87, 69
Decimal	14243141
CIELab	53.68, 50.84, 36.10
CIElCh	54, 62.355, 35.382
Yxy	21.6784, 0.5254, 0.3458
Android (android.graphics.Color)	4292433221 (0xFFD95545)
YUV	122.6440, -26.4465, 82.7502
Hunter-Lab	46.5601, 44.7961, 22.3047

Details

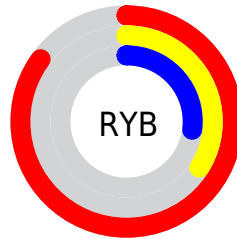
The Android color **4292433221** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282763737**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937462**, and **4288355096** is the 20% darker color. If you saturate the color by 10%, you get **4292428335**, and if you desaturate by 10%, it is **4292438107**.

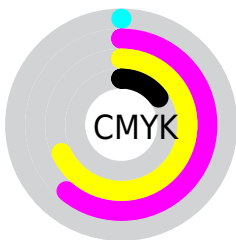
Distribution



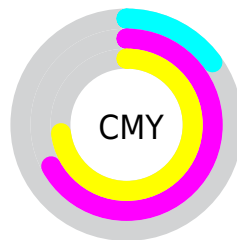
- Red (85%)
- Green (33%)
- Blue (27%)



- Red (85%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (68%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292433221 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 4292433221 by changing the saturation by 10% instead.



4292433221



4292433221

4294967295



4290394670



4294937462



4288355096



4294944656



4286382080



4294951850



4284416000



4294959302



4282515457



4294967010



4280614913



4278190080



4292433221



4292433221



4292428335



4292438107

 4292423194

 4292443248

 4292418308

 4292448134

 4292417280

 4292453020

 4292458162

 4292463047

 4292467933

 4292473075

 4292476927

Harmonies

Analogous

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



4292823161



4292433221



4290538773

Triad

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



4292433221



4278228561



4278224108

Complementary

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



4292433221



4282763737

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.



4278227682



4292433221



4278229385

Square

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



4292433221



4284059164



4278229181



4287458777

Rectangle

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



4292433221



4288772864



4278229181



4278225388

Sweetspot

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



4292433221



4294955724



4292429258



4286604385



4278190080



4286611584

Same Dimension

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



4292433221



4294919470



4292451909



4285424739



4289532672



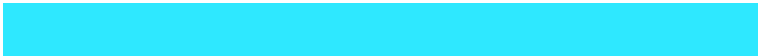
4281206016

Inverse Universe

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



4282763737



4281264383



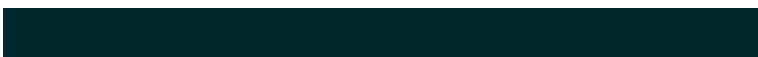
4282745049



4284705902



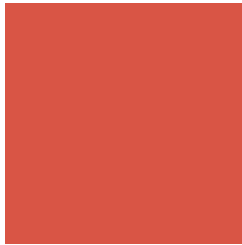
4278229933



4278200622

Previews

White Background



This preview shows how the Android color 4292433221 looks on a white background.

Color Contrast Check

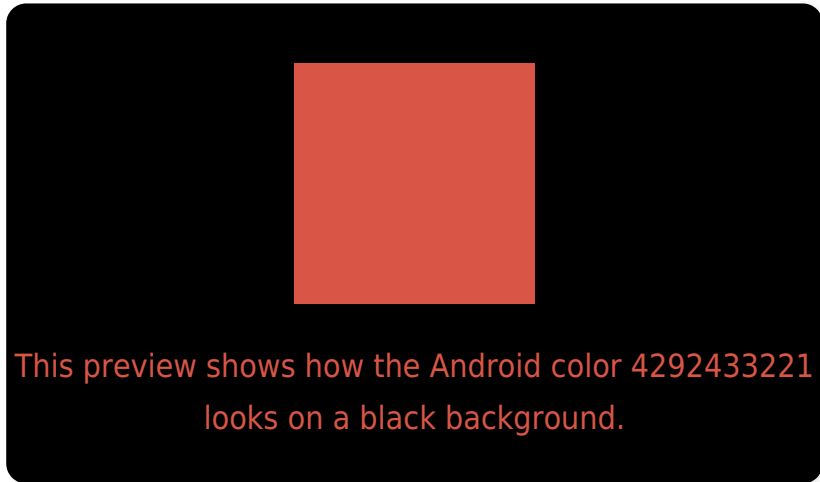
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292433221 Background



This preview shows how black text looks on a background with the Android color 4292433221.



This preview shows how white text looks on a background with the Android color 4292433221.

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
4292433221

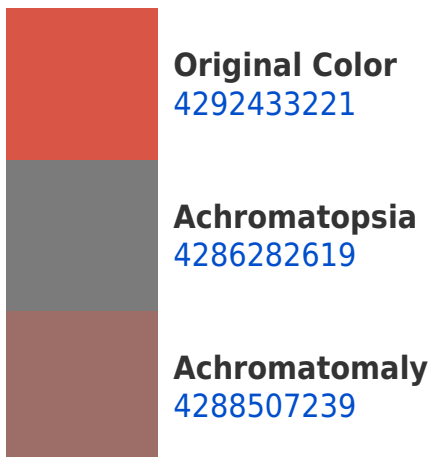
Protanopia
4287398229

Deuteranopia
4288641854

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292433221 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(217, 85, 69)` looks like.

```
.text, #text, p{  
    color:rgb(217, 85, 69)  
}
```

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(217, 85, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 85, 69) }
```

Border

The CSS property to change the border of an element to Android 4292433221 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(217, 85, 69) }
```

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

```
.border{ border-color:rgb(217, 85, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 85, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 85, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 85, 69);  
box-shadow:4px 4px 4px 4px rgb(217, 85,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4292433221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 85, 69) }
```

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

```
.background{ background-color: rgb(217, 85,  
69) }
```

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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