

Converting Colors

Android(4292424738)

Have a look what the booklet for
Android(4292424738) contains.

Android(4292424738)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292424738)

Conversions

Conversions Part 1

Format	Color
Hex	D93422
RGB	217, 52, 34
RGB Percent	85%, 20%, 13%
CMY	0.1490, 0.7961, 0.8667
CMYK	0.00, 0.76, 0.84, 0.15
HSL	6°, 73%, 49%
HSV	6°, 84%, 85%
XYZ	30.1320, 17.3232, 3.2690
YIQ	99.2830, 104.1180, 29.3820

Conversions

Conversions Part 2

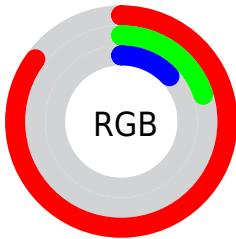
Format	Color
RYB	217, 54, 34
Decimal	14234658
CIELab	48.66, 62.20, 49.33
CIElCh	49, 79.390, 38.416
Yxy	17.3232, 0.5940, 0.3415
Android (android.graphics.Color)	4292424738 (0xFFD93422)
YUV	99.2830, -32.1845, 103.2378
Hunter-Lab	41.6211, 56.3897, 24.4781

Details

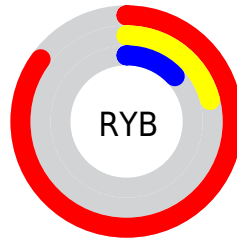
The Android color **4292424738** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280469465**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294930258**, and **4288217088** is the 20% darker color. If you saturate the color by 10%, you get **4292419596**, and if you desaturate by 10%, it is **4292429880**.

Distribution



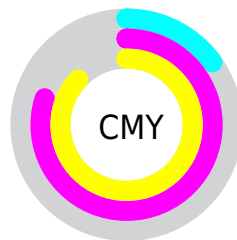
- Red (85%)
- Green (20%)
- Blue (13%)



- Red (85%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (84%)
- Black (15%)



- Cyan (15%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292424738 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 4292424738 by changing the saturation by 10% instead.



4292424738



4292424738

4294967295



4290316041



4294930258



4288217088



4294937707



4286119936



4294944900



4284088320



4294952351



4282253315



4294960058



4279894017



4294967254



4278190080



4294967283



4292424738



4292424738

■ 4292419596

■ 4292429880

■ 4292416768

■ 4292434765

■ 4292439907

■ 4292444793

■ 4292449935

■ 4292454820

■ 4292459962

■ 4292465104

■ 4292469989

Harmonies

Analogous

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



4293263460



4292424738



4289944832

Triad

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



4292424738



4278226238



4278220795

Complementary

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



4292424738



4280469465

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.



4278225138



4292424738



4278226822

Square

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



4292424738



4280976896



4278226886



4287125470

Rectangle

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



4292424738



4287655936



4278226886



4278222588

Sweetspot

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



4292424738



4294952639



4292420298



4286602585



4278190080



4286611584

Same Dimension

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



4292424738



4294908160



4292447522



4285424739



4289532160



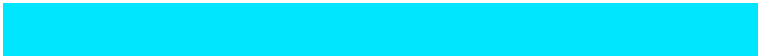
4281206016

Inverse Universe

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



4280469465



4278249215



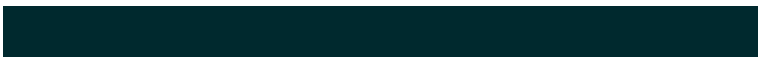
4280446681



4284706158



4278230189



4278200622

Previews

White Background



This preview shows how the Android color 4292424738 looks on a white background.

Color Contrast Check

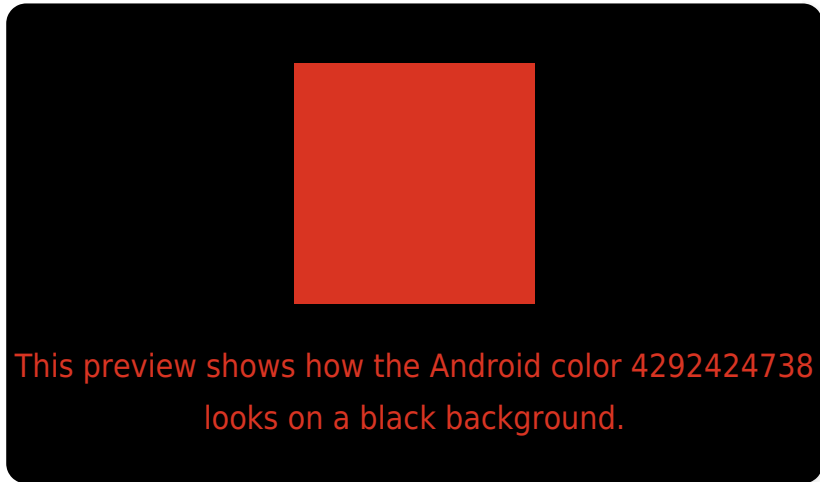
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292424738 Background



This preview shows how black text looks on a background with the Android color 4292424738.



This preview shows how white text looks on a background with the Android color 4292424738.

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



Trichromacy



Original Color

4292424738

Protanomaly

4288765228

Deuteranomaly

4289485074

Tritanomaly

4292424493

Monochromacy



Original Color

4292424738

Achromatopsia

4284703587

Achromatomaly

4287517259

CSS Examples

Text

The CSS property to change the color of the text to Android 4292424738 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, 52, 34)` looks like.

```
.text, #text, p{  
    color:rgb(217, 52, 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(217, 52, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 52, 34) }
```

Border

The CSS property to change the border of an element to Android 4292424738 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, 52, 34) }
```

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

```
.border{ border-color:rgb(217, 52, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 52, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 52, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 52, 34);  
box-shadow:4px 4px 4px 4px rgb(217, 52,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4292424738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 52, 34) }
```

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

```
.background{ background-color: rgb(217, 52,  
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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