

Converting Colors

Android(4292753938)

Have a look what the booklet for
Android(4292753938) contains.

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Color

Android(4292753938)

Conversions

Conversions Part 1

Format	Color
Hex	DE3A12
RGB	222, 58, 18
RGB Percent	87%, 23%, 7%
CMY	0.1294, 0.7725, 0.9294
CMYK	0.00, 0.74, 0.92, 0.13
HSL	12°, 85%, 47%
HSV	12°, 92%, 87%
XYZ	31.7464, 18.5994, 2.4891
YIQ	102.4760, 110.5840, 22.3280

Conversions

Conversions Part 2

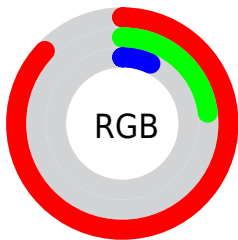
Format	Color
RYB	222, 68, 18
Decimal	14563858
CIELab	50.22, 61.50, 57.40
CIELCh	50, 84.129, 43.024
Yxy	18.5994, 0.6009, 0.3520
Android (android.graphics.Color)	4292753938 (0xFFDE3A12)
YUV	102.4760, -41.6467, 104.8225
Hunter-Lab	43.1270, 55.9243, 26.7670

Details

The Android color **4292753938** 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 **4279416542**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294931525**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292750336**, and if you desaturate by 10%, it is **4292758568**.

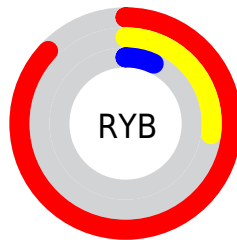
Distribution



Red (87%)

Green (23%)

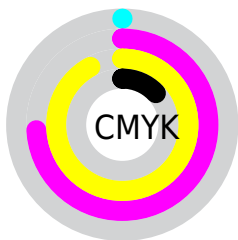
Blue (7%)



Red (87%)

Yellow (27%)

Blue (7%)

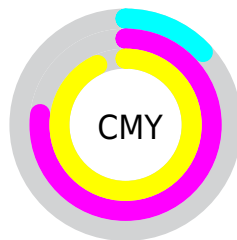


Cyan (0%)

Magenta (74%)

Yellow (92%)

Black (13%)



Cyan (13%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292753938 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 4292753938 by changing the saturation by 10% instead.

 4292753938

 4292753938

4294967295

 4290581504

 4294931525

 4288479232

 4294938974

 4286447616

 4294946168

 4284416000

 4294953619

 4282580995

 4294961326

 4280352769

 4294967242

 4278190080

 4294967270

 4292753938

 4292753938

■ 4292750336

■ 4292758568

■ 4292763198

■ 4292767829

■ 4292772203

■ 4292776833

■ 4292781463

■ 4292786093

■ 4292790724

■ 4292795354

Harmonies

Analogous

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



4293984348



4292753938



4289881344

Triad

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



4292753938



4278227530



4278220799

Complementary

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



4292753938



4279416542

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.



4278225919



4292753938



4278228374

Square

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



4292753938



4278225920



4278228185



4288500194

Rectangle

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



4292753938



4287330048



4278228185



4278222847

Sweetspot

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



4292753938



4294952632



4292743865



4286602580



4278190080



4286611584

Same Dimension

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



4292753938



4294914560



4292779282



4285556581



4289733120



4281338112

Inverse Universe

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



4279416542



4278242815



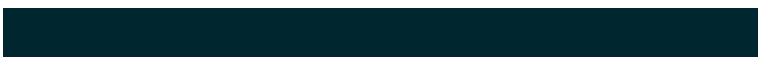
4279391198



4284837488



4278226352



4278200112

Previews

White Background



This preview shows how the Android color 4292753938 looks on a white background.

Color Contrast Check

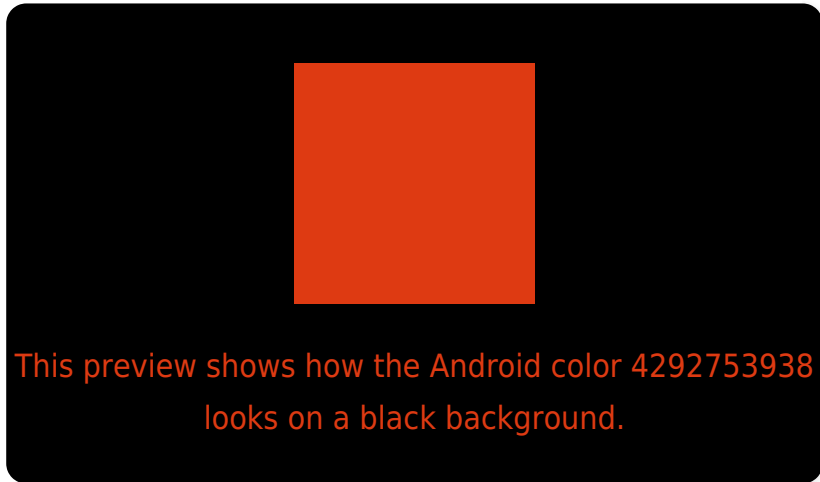
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292753938 Background



This preview shows how black text looks on a background with the Android color 4292753938.



This preview shows how white text looks on a background with the Android color 4292753938.

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

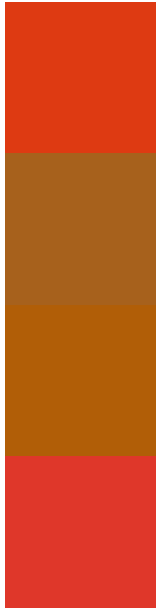


Original Color
4292753938

Protanopia
4287068193

Deuteranopia
4288180736

Trichromacy



Original Color
4292753938

Protanomaly
4289159452

Deuteranomaly
4289814023

Tritanomaly
4292818730

Monochromacy



Original Color
4292753938

Achromatopsia
4284900966

Achromatomaly
4287780423

CSS Examples

Text

The CSS property to change the color of the text to Android 4292753938 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(222, 58, 18)` looks like.

```
.text, #text, p{  
    color:rgb(222, 58, 18)  
}
```

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(222, 58, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 58, 18) }
```

Border

The CSS property to change the border of an element to Android 4292753938 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(222, 58, 18) }
```

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

```
.border{ border-color:rgb(222, 58, 18) }
```

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

Here you see how a box with a 4 pixel rgb(222, 58, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 58, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 58, 18);  
box-shadow:4px 4px 4px 4px rgb(222, 58,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292753938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 58, 18) }
```

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

```
.background{ background-color: rgb(222, 58,  
18) }
```

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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