

Converting Colors

Android(4292103432)

Have a look what the booklet for
Android(4292103432) contains.

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Color

Android(4292103432)

Conversions

Conversions Part 1

Format	Color
Hex	D44D08
RGB	212, 77, 8
RGB Percent	83%, 30%, 3%
CMY	0.1686, 0.6980, 0.9686
CMYK	0.00, 0.64, 0.96, 0.17
HSL	20°, 93%, 43%
HSV	20°, 96%, 83%
XYZ	29.8491, 19.3223, 2.3861
YIQ	109.4990, 102.6090, 7.1610

Conversions

Conversions Part 2

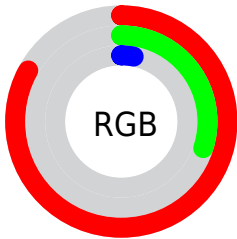
Format	Color
RYB	212, 112, 8
Decimal	13913352
CIELab	51.06, 50.80, 59.66
CIELCh	51, 78.355, 49.585
Yxy	19.3223, 0.5789, 0.3748
Android (android.graphics.Color)	4292103432 (0xFFD44D08)
YUV	109.4990, -50.0390, 89.8934
Hunter-Lab	43.9572, 44.2852, 27.5516

Details

The Android color **4292103432** 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 **4278751188**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294935361**, and **4287959040** is the 20% darker color. If you saturate the color by 10%, you get **4292102144**, and if you desaturate by 10%, it is **4292107037**.

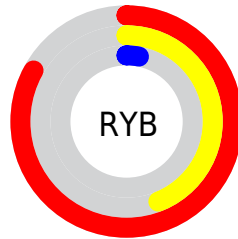
Distribution



Red (83%)

Green (30%)

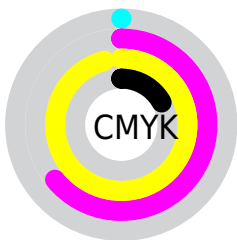
Blue (3%)



Red (83%)

Yellow (44%)

Blue (3%)

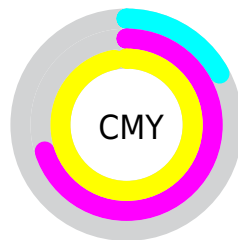


Cyan (0%)

Magenta (64%)

Yellow (96%)

Black (17%)



Cyan (17%)

Magenta (70%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292103432 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 4292103432 by changing the saturation by 10% instead.



4292103432



4292103432

4294967295



4289999104



4294935361



4287959040



4294942555



4285923328



4294949749



4283891712



4294956943



4282122242



4294964395



4279828481



4294967239



4278190080



4294967267



4292103432



4292103432

■ 4292102144

■ 4292107037

■ 4292110642

■ 4292114248

■ 4292117853

■ 4292121458

■ 4292125063

■ 4292128668

■ 4292132274

■ 4292135879

Harmonies

Analogous

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



4293599314



4292103432



4289162752

Triad

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



4292103432



4278228063



4280316922

Complementary

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



4292103432



4278751188

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.



4278225407



4292103432



4278228645

Square

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



4292103432



4278226703



4278227935



4289744594

Rectangle

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



4292103432



4286610944



4278227935



4278222079

Sweetspot

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



4292103432



4294954677



4292085904



4286603859



4278190080



4286611584

Same Dimension

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



4292103432



4294923776



4292129288



4285228128



4289411584



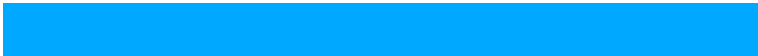
4281011968

Inverse Universe

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



4278751188



4278233599



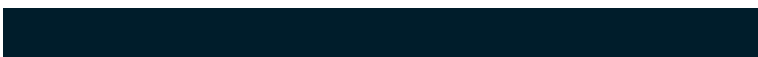
4278725332



4284508011



4278219179



4278197547

Previews

White Background



This preview shows how the Android color 4292103432 looks on a white background.

Color Contrast Check

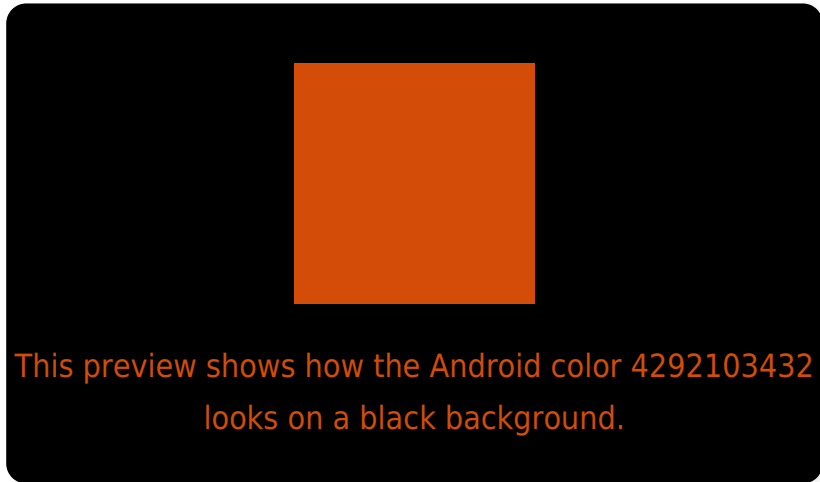
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292103432 Background



This preview shows how black text looks on a background with the Android color 4292103432.



This preview shows how white text looks on a background with the Android color 4292103432.

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

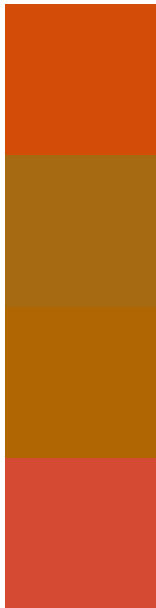


Original Color
4292103432

Protanopia
4287265559

Deuteranopia
4288312320

Trichromacy



Original Color
4292103432

Protanomaly
4289030674

Deuteranomaly
4289684995

Tritanomaly
4292168243

Monochromacy



Original Color
4292103432

Achromatopsia
4285361517

Achromatomaly
4287783240

CSS Examples

Text

The CSS property to change the color of the text to Android 4292103432 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(212, 77, 8)` looks like.

```
.text, #text, p{  
    color:rgb(212, 77, 8)  
}
```

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(212, 77, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 77, 8) }
```

Border

The CSS property to change the border of an element to Android 4292103432 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(212, 77, 8) }
```

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

```
.border{ border-color:rgb(212, 77, 8) }
```

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

Here you see how a box with a 4 pixel rgb(212, 77, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 77, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 77, 8);  
box-shadow:4px 4px 4px 4px rgb(212, 77, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4292103432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 77, 8) }
```

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

```
.background{ background-color: rgb(212, 77,  
8) }
```

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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