

Converting Colors

Android(4292293376)

Have a look what the booklet for
Android(4292293376) contains.

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Color

Android(4292293376)

Conversions

Conversions Part 1

Format	Color
Hex	D73300
RGB	215, 51, 0
RGB Percent	84%, 20%, 0%
CMY	0.1569, 0.8000, 1.0000
CMYK	0.00, 0.76, 1.00, 0.16
HSL	14°, 100%, 42%
HSV	14°, 100%, 84%
XYZ	29.2082, 16.8147, 1.7061
YIQ	94.2220, 114.1150, 18.9070

Conversions

Conversions Part 2

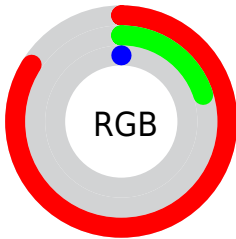
Format	Color
RYB	215, 67, 0
Decimal	14103296
CIELab	48.03, 61.44, 60.34
CIElCh	48, 86.115, 44.485
Yxy	16.8147, 0.6120, 0.3523
Android (android.graphics.Color)	4292293376 (0xFFD73300)
YUV	94.2220, -46.4514, 105.9223
Hunter-Lab	41.0058, 55.3844, 26.2372

Details

The Android color **4292293376** 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 **4278232279**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929977**, and **4288020480** is the 20% darker color. If you saturate the color by 10%, you get **4292293376**, and if you desaturate by 10%, it is **4292297493**.

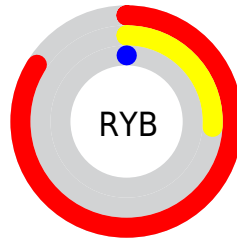
Distribution



Red (84%)

Green (20%)

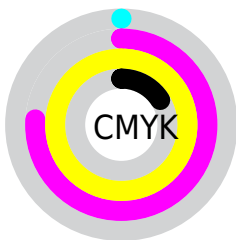
Blue (0%)



Red (84%)

Yellow (26%)

Blue (0%)

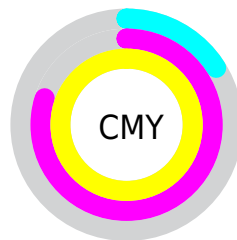


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292293376 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 4292293376 by changing the saturation by 10% instead.

 4292293376

 4292293376

 4294967287

 4290184704

 4294929977

 4288020480

 4294937171

 4285988864

 4294944621

 4283957248

 4294952071

 4282122243

 4294959522

 4279631872

 4294967230

 4278190080

 4294967258

 4292293376

 4292297493

 4292301867

 4292305985

 4292310358

 4292314476

 4292318593

 4292322967

 4292327084

 4292331458

Harmonies

Analogous

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



4293656659



4292293376



4289356032

Triad

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



4292293376



4278226248



4278219007

Complementary

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



4292293376



4278232279

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.



4278224639



4292293376



4278226837

Square

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



4292293376



4278224640



4278226648



4288432091

Rectangle

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



4292293376



4286739200



4278226648



4278221311

Sweetspot

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



4292293376



4294952371



4292280485



4286602322



4278190080



4286611584

Same Dimension

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



4292293376



4294917120



4292320768



4285227872



4289407232



4281010688

Inverse Universe

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



4278232279



4278240255



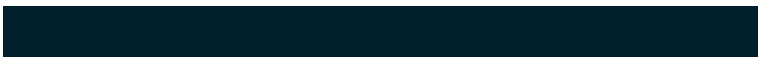
4278204887



4284508523



4278223531



4278198571

Previews

White Background



This preview shows how the Android color 4292293376 looks on a white background.

Color Contrast Check

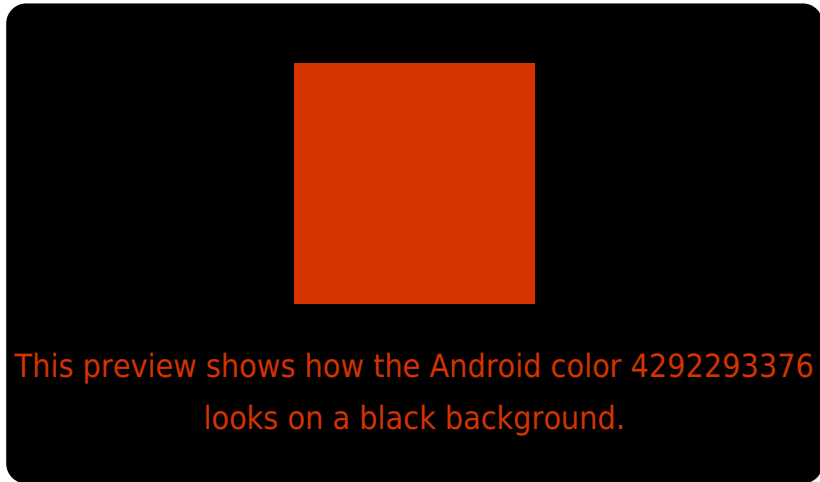
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292293376 Background



This preview shows how black text looks on a background with the Android color 4292293376.



This preview shows how white text looks on a background with the Android color 4292293376.

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
4292293376

Protanopia
4286673689

Deuteranopia
4287720704

Trichromacy



Original Color

4292293376

Protanomaly

4288699408

Deuteranomaly

4289353728

Tritanomaly

4292358431

Monochromacy



Original Color

4292293376

Achromatopsia

4284374622

Achromatomaly

4287254076

CSS Examples

Text

The CSS property to change the color of the text to Android 4292293376 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(215, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(215, 51, 0)  
}
```

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(215, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4292293376 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(215, 51, 0) }
```

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

```
.border{ border-color:rgb(215, 51, 0) }
```

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

Here you see how a box with a 4 pixel rgb(215, 51, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 51, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 51, 0);  
box-shadow:4px 4px 4px 4px rgb(215, 51, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292293376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 51, 0) }
```

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

```
.background{ background-color: rgb(215, 51,  
0) }
```

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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