

Converting Colors

Android(4292560676)

Have a look what the booklet for
Android(4292560676) contains.

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Color

Android(4292560676)

Conversions

Conversions Part 1

Format	Color
Hex	DB4724
RGB	219, 71, 36
RGB Percent	86%, 28%, 14%
CMY	0.1412, 0.7216, 0.8588
CMYK	0.00, 0.68, 0.84, 0.14
HSL	11°, 72%, 50%
HSV	11°, 84%, 86%
XYZ	31.7851, 19.6939, 3.7951
YIQ	111.2620, 99.4430, 20.4910

Conversions

Conversions Part 2

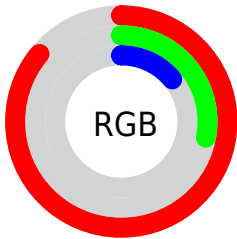
Format	Color
RYB	219, 79, 36
Decimal	14370596
CIELab	51.49, 56.15, 51.03
CIElCh	51, 75.876, 42.264
Yxy	19.6939, 0.5750, 0.3563
Android (android.graphics.Color)	4292560676 (0xFFDB4724)
YUV	111.2620, -37.1042, 94.4862
Hunter-Lab	44.3778, 50.1873, 25.9941

Details

The Android color **4292560676** 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 **4280596699**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294934357**, and **4288413696** is the 20% darker color. If you saturate the color by 10%, you get **4292556046**, and if you desaturate by 10%, it is **4292565306**.

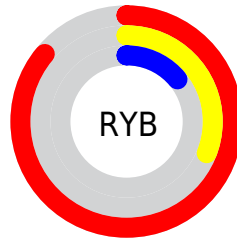
Distribution



Red (86%)

Green (28%)

Blue (14%)



Red (86%)

Yellow (31%)

Blue (14%)

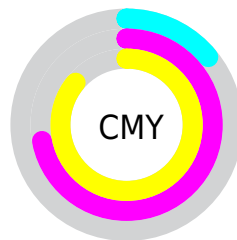


Cyan (0%)

Magenta (68%)

Yellow (84%)

Black (14%)



Cyan (14%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292560676 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 4292560676 by changing the saturation by 10% instead.

 4292560676

 4292560676

4294967295

 4290455818

 4294934357

 4288413696

 4294941550

 4286316544

 4294948744

 4284350464

 4294956195

 4282449922

 4294963646

 4280352769

 4294967258

 4278190080

 4294967287

 4292560676

 4292560676

■ 4292556046

■ 4292565306

■ 4292553216

■ 4292569680

■ 4292574310

■ 4292578940

■ 4292583570

■ 4292587943

■ 4292592573

■ 4292597203

■ 4292601577

Harmonies

Analogous

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



4293600099



4292560676



4290013440

Triad

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



4292560676



4278228048



4278221563

Complementary

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



4292560676



4280596699

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.



4278226423



4292560676



4278228885

Square

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



4292560676



4280913408



4278228433



4288437212

Rectangle

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



4292560676



4287658496



4278228433



4278223614

Sweetspot

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



4292560676



4294953919



4292551865



4286603609



4278190080



4286611584

Same Dimension

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



4292560676



4294914304



4292583716



4285424995



4289536256



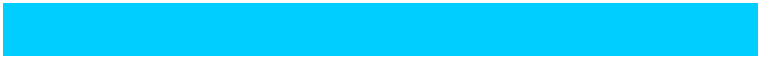
4281207040

Inverse Universe

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



4280596699



4278243071



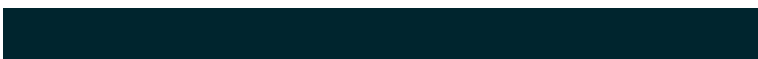
4280573659



4284705902



4278226093



4278199598

Previews

White Background



This preview shows how the Android color 4292560676 looks on a white background.

Color Contrast Check

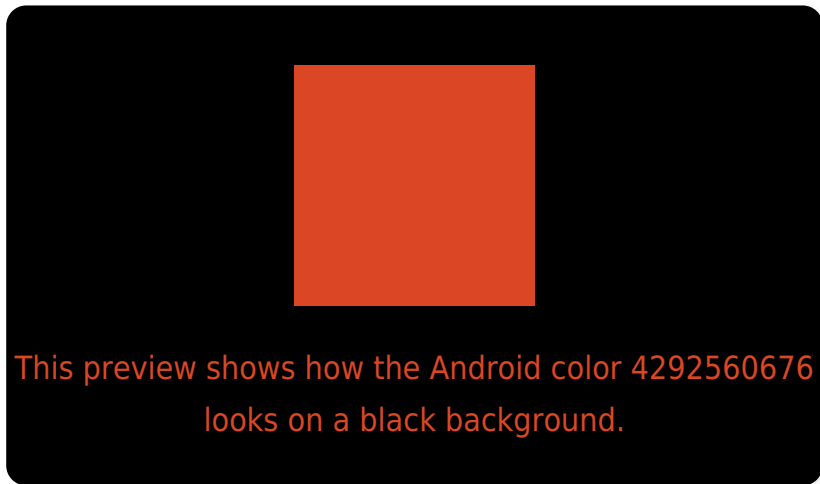
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292560676 Background



This preview shows how black text looks on a background with the Android color 4292560676.



This preview shows how white text looks on a background with the Android color 4292560676.

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
4292560676

Protanopia
4287200050

Deuteranopia
4288443665

Trichromacy



Original Color
4292560676

Protanomaly
4289161261

Deuteranomaly
4289946648

Tritanomaly
4292625466

Monochromacy



Original Color
4292560676

Achromatopsia
4285493103

Achromatomaly
4288045140

CSS Examples

Text

The CSS property to change the color of the text to Android 4292560676 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(219, 71, 36)` looks like.

```
.text, #text, p{  
    color:rgb(219, 71, 36)  
}
```

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(219, 71, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 71, 36) }
```

Border

The CSS property to change the border of an element to Android 4292560676 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(219, 71, 36) }
```

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

```
.border{ border-color:rgb(219, 71, 36) }
```

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

Here you see how a box with a 4 pixel rgb(219, 71, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 71, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 71, 36);  
box-shadow:4px 4px 4px 4px rgb(219, 71,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4292560676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 71, 36) }
```

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

```
.background{ background-color: rgb(219, 71,  
36) }
```

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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