

Converting Colors

Android(4292626730)

Have a look what the booklet for
Android(4292626730) contains.

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Color

Android(4292626730)

Conversions

Conversions Part 1

Format	Color
Hex	DC492A
RGB	220, 73, 42
RGB Percent	86%, 29%, 16%
CMY	0.1373, 0.7137, 0.8353
CMYK	0.00, 0.67, 0.81, 0.14
HSL	10°, 72%, 51%
HSV	10°, 81%, 86%
XYZ	32.3157, 20.1479, 4.3762
YIQ	113.4190, 97.5630, 21.5230

Conversions

Conversions Part 2

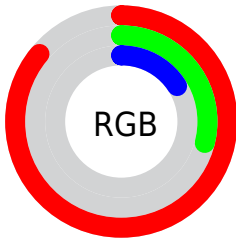
Format	Color
R_{YB}	220, 80, 42
Decimal	14436650
CIE _{Lab}	52.00, 55.85, 48.74
CIE _{LCh}	52, 74.131, 41.109
Yxy	20.1479, 0.5685, 0.3545
Android (android.graphics.Color)	4292626730 (0xFFDC492A)
YUV	113.4190, -35.2096, 93.4715
Hunter-Lab	44.8864, 49.9586, 25.6400

Details

The Android color **4292626730** 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 **4280991196**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934874**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292622100**, and if you desaturate by 10%, it is **4292631360**.

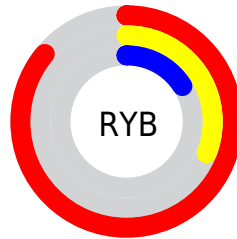
Distribution



Red (86%)

Green (29%)

Blue (16%)



Red (86%)

Yellow (31%)

Blue (16%)

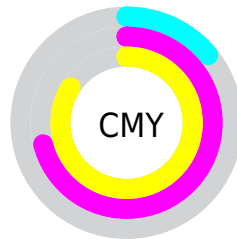


Cyan (0%)

Magenta (67%)

Yellow (81%)

Black (14%)



Cyan (14%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292626730 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 4292626730 by changing the saturation by 10% instead.



4292626730



4292626730

4294967295



4290521874



4294934874



4288479232



4294942068



4286447616



4294949262



4284416000



4294956713



4282515458



4294964164



4280483841



4294967264



4278190080

4294967293



4292626730



4292626730

■ 4292622100

■ 4292631360

■ 4292617728

■ 4292635990

■ 4292640876

■ 4292645506

■ 4292650136

■ 4292654766

■ 4292659396

■ 4292664026

■ 4292668912

Harmonies

Analogous

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



4293536359



4292626730



4290144768

Triad

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



4292626730



4278228304



4278222074

Complementary

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



4292626730



4280991196

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.



4278226677



4292626730



4278229139

Square

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



4292626730



4281634304



4278228687



4288306909

Rectangle

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



4292626730



4287920640



4278228687



4278224125

Sweetspot

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



4292626730



4294954178



4292618942



4286603611



4278190080



4286611584

Same Dimension

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



4292626730



4294914824



4292649258



4285424995



4289535488



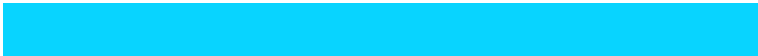
4281206784

Inverse Universe

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



4280991196



4278768895



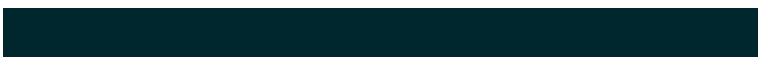
4280968668



4284705902



4278226861



4278199854

Previews

White Background



This preview shows how the Android color 4292626730 looks on a white background.

Color Contrast Check

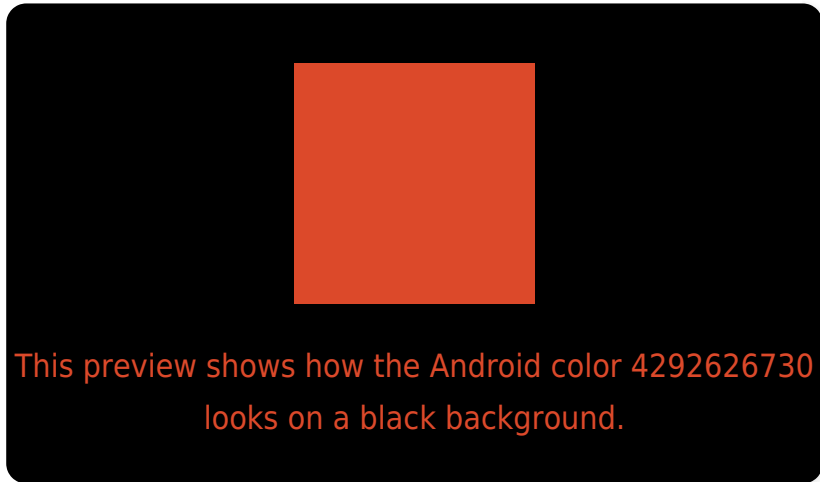
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292626730 Background



This preview shows how black text looks on a background with the Android color 4292626730.



This preview shows how white text looks on a background with the Android color 4292626730.

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
4292626730

Protanopia
4287266104

Deuteranopia
4288509468

Trichromacy



Original Color
4292626730

Protanomaly
4289227315

Deuteranomaly
4290012705

Tritanomaly
4292691518

Monochromacy



Original Color
4292626730

Achromatopsia
4285624689

Achromatomaly
4288176727

CSS Examples

Text

The CSS property to change the color of the text to Android 4292626730 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(220, 73, 42)` looks like.

```
.text, #text, p{  
    color:rgb(220, 73, 42)  
}
```

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(220, 73, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 73, 42) }
```

Border

The CSS property to change the border of an element to Android 4292626730 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(220, 73, 42) }
```

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

```
.border{ border-color:rgb(220, 73, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 73, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 73, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 73, 42);  
box-shadow:4px 4px 4px 4px rgb(220, 73,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4292626730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 73, 42) }
```

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

```
.background{ background-color: rgb(220, 73,  
42) }
```

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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