

Converting Colors

Android(4292821294)

Have a look what the booklet for
Android(4292821294) contains.

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Color

Android(4292821294)

Conversions

Conversions Part 1

Format	Color
Hex	DF412E
RGB	223, 65, 46
RGB Percent	87%, 25%, 18%
CMY	0.1255, 0.7451, 0.8196
CMYK	0.00, 0.71, 0.79, 0.13
HSL	6°, 73%, 53%
HSV	6°, 79%, 87%
XYZ	32.8149, 19.6658, 4.6511
YIQ	110.0760, 100.2670, 27.5870

Conversions

Conversions Part 2

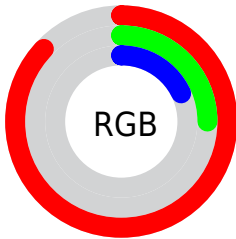
Format	Color
R_{YB}	223, 67, 46
Decimal	14631214
CIE _{Lab}	51.46, 60.00, 46.39
CIE _{LCh}	51, 75.843, 37.712
Yxy	19.6658, 0.5744, 0.3442
Android (android.graphics.Color)	4292821294 (0xFFDF412E)
YUV	110.0760, -31.5895, 99.0343
Hunter-Lab	44.3462, 54.4790, 24.8239

Details

The Android color **4292821294** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281257183**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294933086**, and **4288610304** is the 20% darker color. If you saturate the color by 10%, you get **4292816152**, and if you desaturate by 10%, it is **4292826436**.

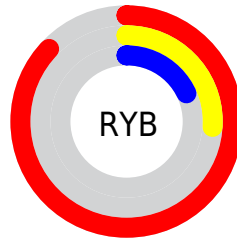
Distribution



Red (87%)

Green (25%)

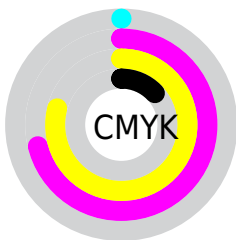
Blue (18%)



Red (87%)

Yellow (26%)

Blue (18%)

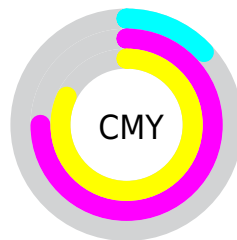


Cyan (0%)

Magenta (71%)

Yellow (79%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292821294 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 4292821294 by changing the saturation by 10% instead.



4292821294



4292821294

4294967295



4290715671



4294933086



4288610304



4294940535



4286578688



4294947729



4284547072



4294955180



4282646530



4294962632



4280614913



4294967268



4278190080



4292821294



4292821294



4292816152



4292826436

 4292811009

 4292831579

 4292810752

 4292836721

 4292841863

 4292847006

 4292851892

 4292857034

 4292862176

 4292867319

Harmonies

Analogous

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



4293533805



4292821294



4290471168

Triad

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



4292821294



4278227782



4278222589

Complementary

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



4292821294



4281257183

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.



4278226931



4292821294



4278228618

Square

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



4292821294



4282158080



4278228425



4287520995

Rectangle

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



4292821294



4288247296



4278228425



4278224382

Sweetspot

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



4292821294



4294953154



4292816589



4286602843



4278190080



4286611584

Same Dimension

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



4292821294



4294911757



4292843566



4285556325



4289729280



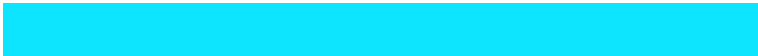
4281337088

Inverse Universe

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



4281257183



4279100927



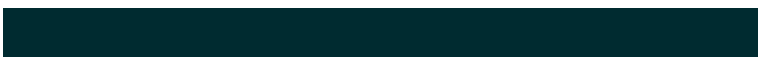
4281234911



4284837744



4278230448



4278201136

Previews

White Background



This preview shows how the Android color 4292821294 looks on a white background.

Color Contrast Check

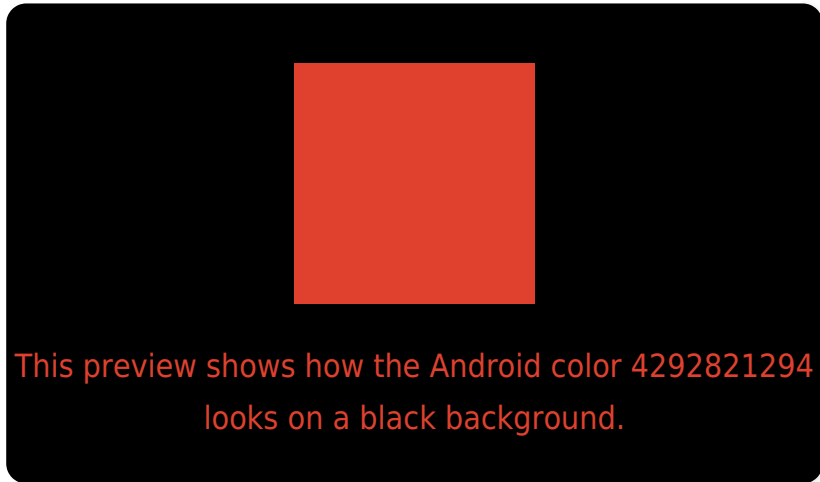
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292821294 Background



This preview shows how black text looks on a background with the Android color 4292821294.



This preview shows how white text looks on a background with the Android color 4292821294.

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
4292821294

Protanopia
4287134527

Deuteranopia
4288378145

Trichromacy



Original Color
4292821294

Protanomaly
4289226297

Deuteranomaly
4290011686

Tritanomaly
4292886586

Monochromacy



Original Color
4292821294

Achromatopsia
4285427310

Achromatomaly
4288110167

CSS Examples

Text

The CSS property to change the color of the text to Android 4292821294 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(223, 65, 46)` looks like.

```
.text, #text, p{  
    color:rgb(223, 65, 46)  
}
```

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(223, 65, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 65, 46) }
```

Border

The CSS property to change the border of an element to Android 4292821294 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(223, 65, 46) }
```

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

```
.border{ border-color:rgb(223, 65, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 65, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 65, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 65, 46);  
box-shadow:4px 4px 4px 4px rgb(223, 65,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4292821294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 65, 46) }
```

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

```
.background{ background-color: rgb(223, 65,  
46) }
```

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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