

Converting Colors

Android(4292104013)

Have a look what the booklet for
Android(4292104013) contains.

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Color

Android(4292104013)

Conversions

Conversions Part 1

Format	Color
Hex	D44F4D
RGB	212, 79, 77
RGB Percent	83%, 31%, 30%
CMY	0.1686, 0.6902, 0.6980
CMYK	0.00, 0.63, 0.64, 0.17
HSL	1°, 61%, 57%
HSV	1°, 64%, 83%
XYZ	31.2869, 20.1248, 9.2567
YIQ	118.5390, 79.9100, 27.5740

Conversions

Conversions Part 2

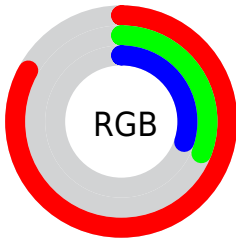
Format	Color
R_{YB}	212, 79, 77
Decimal	13913933
CIE Lab	51.98, 52.22, 29.26
CIE LCh	52, 59.863, 29.263
Yxy	20.1248, 0.5157, 0.3317
Android (android.graphics.Color)	4292104013 (0xFFD44F4D)
YUV	118.5390, -20.4787, 81.9653
Hunter-Lab	44.8607, 45.9838, 19.1685

Details

The Android color **4292104013** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4283290324**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294936190**, and **4288090401** is the 20% darker color. If you saturate the color by 10%, you get **4292098616**, and if you desaturate by 10%, it is **4292109410**.

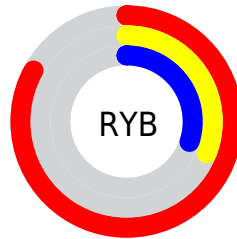
Distribution



Red (83%)

Green (31%)

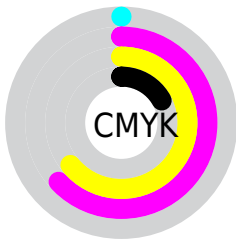
Blue (30%)



Red (83%)

Yellow (31%)

Blue (30%)

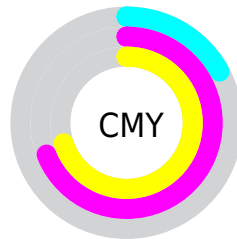


Cyan (0%)

Magenta (63%)

Yellow (64%)

Black (17%)



Cyan (17%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292104013 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 4292104013 by changing the saturation by 10% instead.

 4292104013

 4292104013

4294967295

 4290065206

 4294936190

 4288090401

 4294943128

 4286119947

 4294950579

 4284153856

 4294957774

 4282318850

 4294965483

 4280221697

 4278190080

 4292104013

 4292104013

 4292098616

 4292109410

 4292093219

 4292114807

 4292087821

 4292120205

 4292084480

 4292125602

 4292130743

 4292136140

 4292141537

 4292146935

 4292149247

Harmonies

Analogous

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



4292102015



4292104013



4290602272

Triad

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



4292104013



4278227012



4278223587

Complementary

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



4292104013



4283290324

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.



4278226644



4292104013



4278227833

Square

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



4292104013



4284712722



4278227885



4286017494

Rectangle

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



4292104013



4288967424



4278227885



4278224865

Sweetspot

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



4292104013



4294954959



4292103636



4286604130



4278190080



4286611584

Same Dimension

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



4292104013



4294918205



4292120909



4285227360



4289397504



4281008384

Inverse Universe

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



4283290324



4282252543



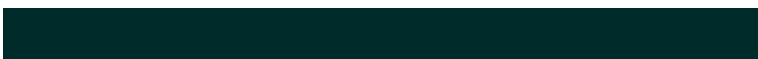
4283273684



4284509035



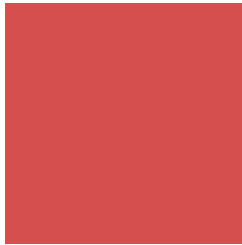
4278233259



4278201131

Previews

White Background



This preview shows how the Android color 4292104013 looks on a white background.

Color Contrast Check

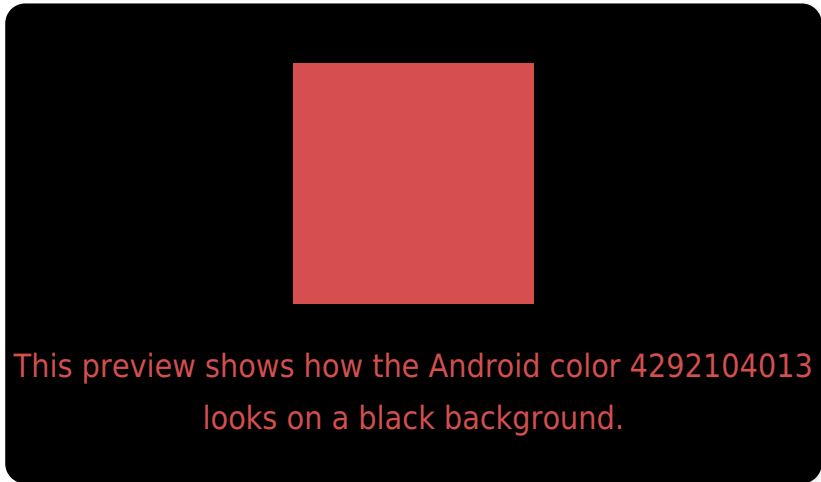
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292104013 Background



This preview shows how black text looks on a background with the Android color 4292104013.



This preview shows how white text looks on a background with the Android color 4292104013.

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
4292104013

Protanopia
4286938207

Deuteranopia
4288182086

Trichromacy



Original Color
4292104013

Protanomaly
4288834648

Deuteranomaly
4289620041

Tritanomaly
4292103761

Monochromacy



Original Color
4292104013

Achromatopsia
4286019447

Achromatomaly
4288243816

CSS Examples

Text

The CSS property to change the color of the text to Android 4292104013 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, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(212, 79, 77)  
}
```

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, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 79, 77) }
```

Border

The CSS property to change the border of an element to Android 4292104013 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, 79, 77) }
```

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

```
.border{ border-color:rgb(212, 79, 77) }
```

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

Here you see how a box with a 4 pixel rgb(212, 79, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(212, 79,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4292104013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 79, 77) }
```

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

```
.background{ background-color: rgb(212, 79,  
77) }
```

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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