

# Converting Colors

Android(4290922813)

Have a look what the booklet for  
Android(4290922813) contains.

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# Color

**Android(4290922813)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2493D
RGB	194, 73, 61
RGB Percent	76%, 29%, 24%
CMY	0.2392, 0.7137, 0.7608
CMYK	0.00, 0.62, 0.69, 0.24
HSL	5°, 52%, 50%
HSV	5°, 69%, 76%
XYZ	25.4730, 16.5713, 6.2709
YIQ	107.8110, 75.9680, 21.9200

# Conversions

## Conversions Part 2

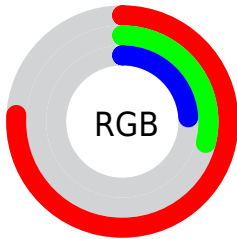
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 74, 61
Decimal	12732733
CIELab	47.72, 47.73, 32.62
CIElCh	48, 57.812, 34.347
Yxy	16.5713, 0.5272, 0.3430
Android (android.graphics.Color)	4290922813 (0xFFC2493D)
YUV	107.8110, -23.0778, 75.5878
Hunter-Lab	40.7079, 40.4575, 19.3622

# Details

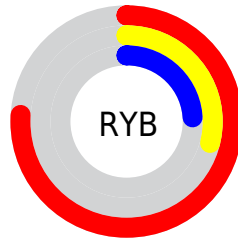
The Android color **4290922813** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282234562**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294934381**, and **4286974994** is the 20% darker color. If you saturate the color by 10%, you get **4290918186**, and if you desaturate by 10%, it is **4290927440**.

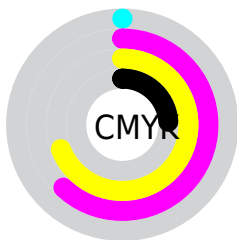
# Distribution



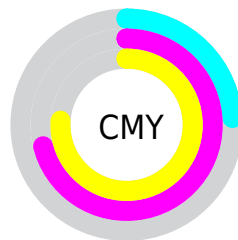
- Red (76%)
- Green (29%)
- Blue (24%)



- Red (76%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290922813 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 4290922813 by changing the saturation by 10% instead.



 4290922813

 4290922813

4294967295

 4288949799

 4294934381

 4286974994


 4294941318

 4285005824

 4294948513

 4283105280

 4294955708

 4281335810

 4294963160

 4278190080

 4294967284

 4290922813

 4290922813

 4290918186

 4290927440

 4290913814

 4290931812

 4290909187

 4290936439

 4290908672

 4290941067

 4290945438

 4290950065

 4290954693

 4290959064

 4290963692

# Harmonies

## Analogous

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



4291247468



4290922813



4289290000

# Triad

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



4290922813



4278224197



4278220243

# Complementary

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



4290922813



4282234562

# 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.



4278223305



4290922813



4278224759

# Square

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



4290922813



4283399699



4278224807



4286210498

# Rectangle

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



4290922813



4287654912



4278224807



4278221523

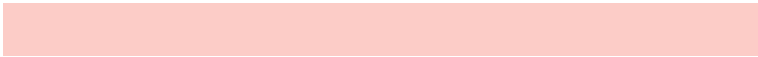


# Sweetspot

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



4290922813



4294757575



4290919863



4286604128



4278190080



4286611584



# Same Dimension

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



4290922813



4294721581



4290939709



4284569687



4288744960



4280353536

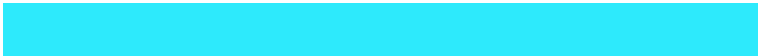


# Inverse Universe

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



4282234562



4281199356



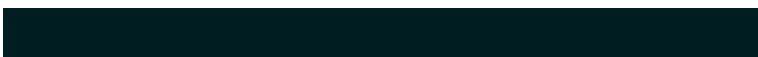
4282217666



4283916385



4278227617

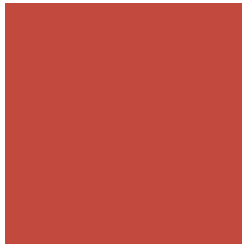


4278197793



# Previews

## White Background



This preview shows how the Android color 4290922813 looks on a white background.

## Color Contrast Check

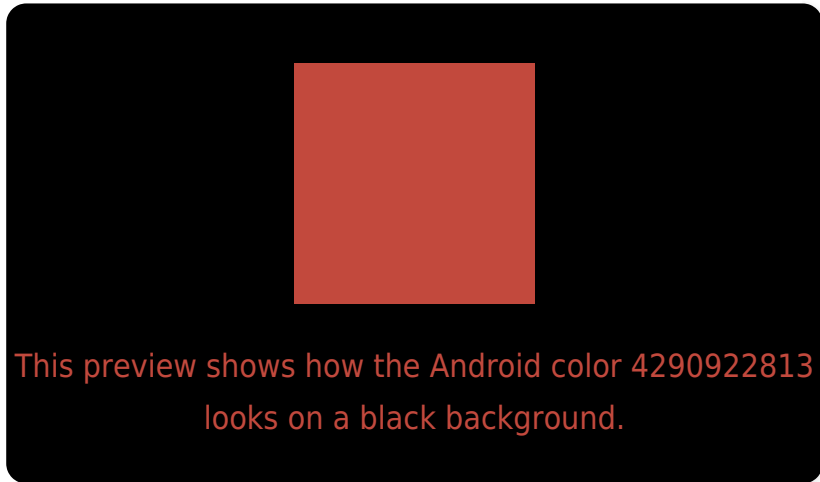
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290922813 Background



This preview shows how black text looks on a background with the Android color 4290922813.



This preview shows how white text looks on a background with the Android color 4290922813.

# 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





# Trichromacy



**Original Color**  
4290922813

**Protanomaly**  
4287980359

**Deuteranomaly**  
4288700217

**Tritanomaly**  
4290988102

# Monochromacy



**Original Color**  
4290922813

**Achromatopsia**  
4285295724

**Achromatomaly**  
4287323995

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290922813 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(194, 73, 61)` looks like.

```
.text, #text, p{  
    color:rgb(194, 73, 61)  
}
```

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(194, 73, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 73, 61) }
```

## Border

The CSS property to change the border of an element to Android 4290922813 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(194, 73, 61) }
```

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

```
.border{ border-color:rgb(194, 73, 61) }
```

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

Here you see how a box with a 4 pixel rgb(194, 73, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 73, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 73, 61);  
box-shadow:4px 4px 4px 4px rgb(194, 73,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4290922813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 73, 61) }
```

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

```
.background{ background-color: rgb(194, 73,  
61) }
```

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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