

Converting Colors

Android(4290341923)

Have a look what the booklet for
Android(4290341923) contains.

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Color

Android(4290341923)

Conversions

Conversions Part 1

Format	Color
Hex	B96C23
RGB	185, 108, 35
RGB Percent	73%, 42%, 14%
CMY	0.2745, 0.5765, 0.8627
CMYK	0.00, 0.42, 0.81, 0.27
HSL	29°, 68%, 43%
HSV	29°, 81%, 73%
XYZ	25.6735, 21.1608, 4.3214
YIQ	122.7010, 69.3250, -6.3790

Conversions

Conversions Part 2

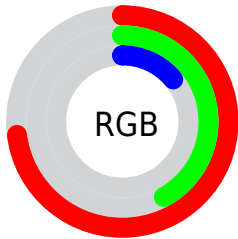
Format	Color
RYB	185, 177, 35
Decimal	12151843
CIELab	53.12, 25.26, 50.96
CIElCh	53, 56.876, 63.635
Yxy	21.1608, 0.5019, 0.4137
Android (android.graphics.Color)	4290341923 (0xFFB96C23)
YUV	122.7010, -43.2366, 54.6362
Hunter-Lab	46.0008, 19.1212, 26.6308

Details

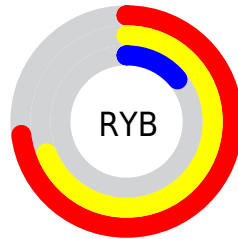
The Android color **4290341923** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280512697**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294352982**, and **4286462976** is the 20% darker color. If you saturate the color by 10%, you get **4290339600**, and if you desaturate by 10%, it is **4290344246**.

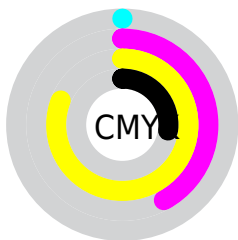
Distribution



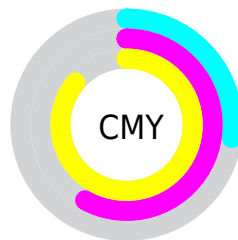
- Red (73%)
- Green (42%)
- Blue (14%)



- Red (73%)
- Yellow (69%)
- Blue (14%)



- Cyan (0%)
- Magenta (42%)
- Yellow (81%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290341923 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 4290341923 by changing the saturation by 10% instead.



4290341923



4290341923

4294967295



4288369412



4294352982



4286462976



4294949743



4284556544



4294956938



4282715648



4294964133



4281073664



4294967232



4278190080



4294967261



4294967290



4290341923



4290341923

■ 4290339600

■ 4290344246

■ 4290337280

■ 4290346824

■ 4290349146

■ 4290351725

■ 4290354048

■ 4290356626

■ 4290358949

■ 4290361527

■ 4290363850

Harmonies

Analogous

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



4291975243



4290341923



4287790601

Triad

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



4290341923



4278228612



4287066065

Complementary

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



4290341923



4280512697

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.



4278223841



4290341923



4278228404

Square

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



4290341923



4278227793



4278226902



4290664875

Rectangle

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



4290341923



4285696024



4278226902



4285232857

Sweetspot

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



4290341923



4293972662



4290323313



4286080597



4294440951



4286085240

Same Dimension

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



4290341923



4293949447



4290361123



4284241747



4288433152



4280028672

Inverse Universe

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



4280512697



4278681584



4280493497



4283651932



4278210716



4278193692

Previews

White Background



This preview shows how the Android color 4290341923 looks on a white background.

Color Contrast Check

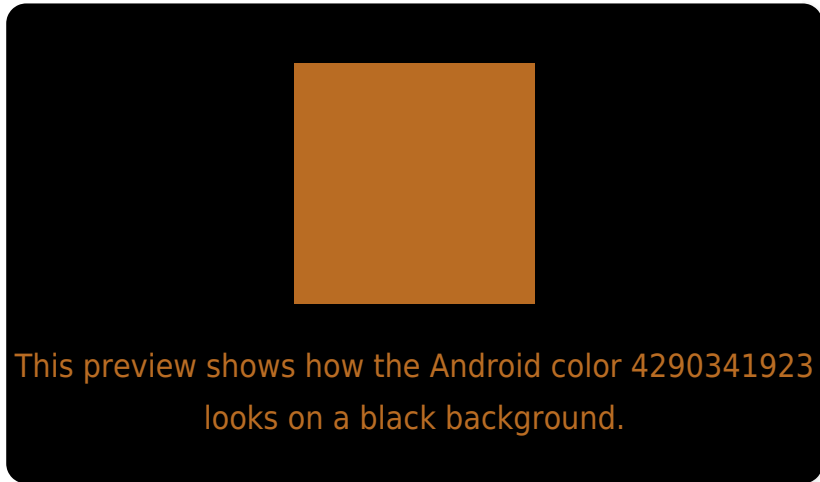
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290341923 Background



This preview shows how black text looks on a background with the Android color 4290341923.



This preview shows how white text looks on a background with the Android color 4290341923.

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
4290341923

Protanopia
4287594536

Deuteranopia
4288706846

Trichromacy



Original Color
4290341923

Protanomaly
4288575782

Deuteranomaly
4289295392

Tritanomaly
4290537553

Monochromacy



Original Color
4290341923

Achromatopsia
4286282619

Achromatomaly
4287788635

CSS Examples

Text

The CSS property to change the color of the text to Android 4290341923 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(185, 108, 35)` looks like.

```
.text, #text, p{  
    color:rgb(185, 108, 35)  
}
```

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(185, 108, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 108, 35) }
```

Border

The CSS property to change the border of an element to Android 4290341923 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(185, 108, 35) }
```

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

```
.border{ border-color:rgb(185, 108, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 108, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 108, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 108, 35);  
box-shadow:4px 4px 4px 4px rgb(185, 108,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4290341923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 108, 35) }
```

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

```
.background{ background-color: rgb(185,  
108, 35) }
```

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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