

Converting Colors

Android(4290936852)

Have a look what the booklet for
Android(4290936852) contains.

Android(4290936852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290936852)

Conversions

Conversions Part 1

Format	Color
Hex	C28014
RGB	194, 128, 20
RGB Percent	76%, 50%, 8%
CMY	0.2392, 0.4980, 0.9216
CMYK	0.00, 0.34, 0.90, 0.24
HSL	37°, 81%, 42%
HSV	37°, 90%, 76%
XYZ	30.0936, 26.9582, 4.2792
YIQ	135.4220, 74.0040, -19.5960

Conversions

Conversions Part 2

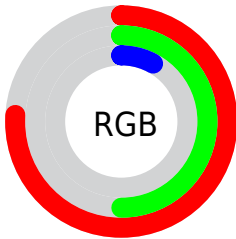
Format	Color
R _Y B	126, 194, 20
Decimal	12746772
CIE Lab	58.94, 17.79, 61.20
CIE LCh	59, 63.734, 73.794
Yxy	26.9582, 0.4907, 0.4396
Android (android.graphics.Color)	4290936852 (0xFFC28014)
YUV	135.4220, -56.9030, 51.3729
Hunter-Lab	51.9213, 12.5964, 31.4584

Details

The Android color **4290936852** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279523010**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294948174**, and **4287057664** is the 20% darker color. If you saturate the color by 10%, you get **4290935041**, and if you desaturate by 10%, it is **4290938663**.

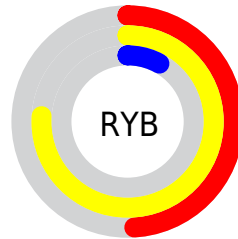
Distribution



Red (76%)

Green (50%)

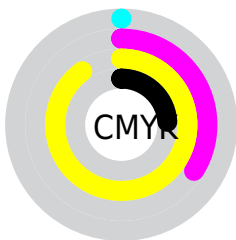
Blue (8%)



Red (49%)

Yellow (76%)

Blue (8%)

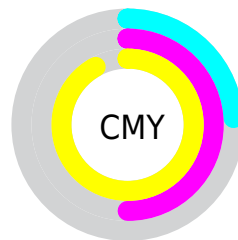


Cyan (0%)

Magenta (34%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290936852 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 4290936852 by changing the saturation by 10% instead.



4290936852



4290936852

4294967295



4288964352



4294948174



4287057664



4294955113



4285151232



4294962563



4283310592



4294967199



4281535744



4294967227



4279894017



4294967255



4278190080



4294967284



4290936852



4290936852

■ 4290935041

■ 4290938663

■ 4290934784

■ 4290940731

■ 4290942542

■ 4290944354

■ 4290946421

■ 4290948232

■ 4290950300

■ 4290952111

■ 4290953923

Harmonies

Analogous

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



4293224514



4290936852



4287730436

Triad

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



4290936852



4278233255



4289819615

Complementary

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



4290936852



4279523010

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.



4282944507



4290936852



4278232538

Square

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



4290936852



4278232685



4278230521



4293090222

Rectangle

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



4290936852



4285111333



4278230521



4288117995

Sweetspot

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



4290936852



4294763448



4290909271



4286607447



4278190080



4286611584

Same Dimension

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



4290936852



4294745344



4289643028



4284570967



4288766976



4280358144

Inverse Universe

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



4279523010



4278214908



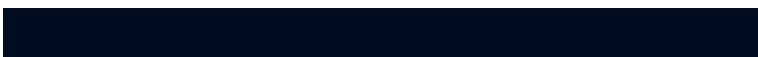
4280816834



4283915105



4278205857



4278193441

Previews

White Background



This preview shows how the Android color 4290936852 looks on a white background.

Color Contrast Check

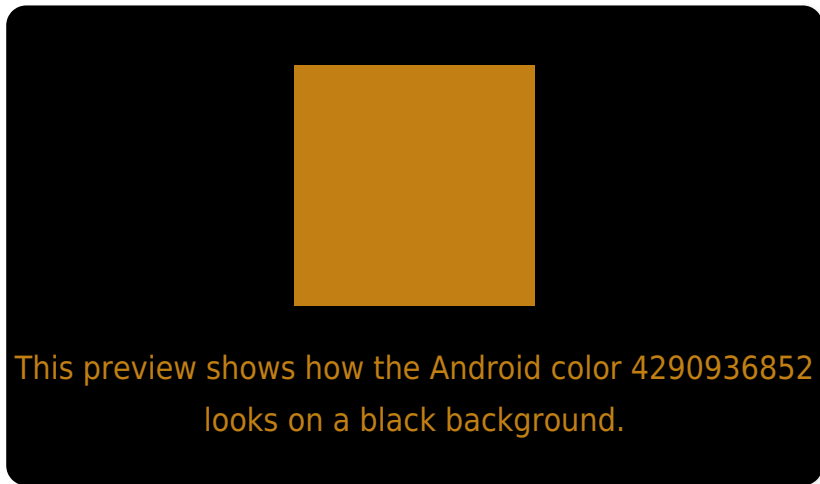
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290936852 Background



This preview shows how black text looks on a background with the Android color 4290936852.



This preview shows how white text looks on a background with the Android color 4290936852.

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
4290936852

Protanopia
4288712472

Deuteranopia
4290021133



Tritanopia
4291262336

Trichromacy



Original Color
4290936852

Protanomaly
4289497623

Deuteranomaly
4290348048

Tritanomaly
4291131993

Monochromacy



Original Color
4290936852

Achromatopsia
4287072135

Achromatomaly
4288447581

CSS Examples

Text

The CSS property to change the color of the text to Android 4290936852 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, 128, 20)` looks like.

```
.text, #text, p{  
    color:rgb(194, 128, 20)  
}
```

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, 128, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 128, 20) }
```

Border

The CSS property to change the border of an element to Android 4290936852 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, 128, 20) }
```

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

```
.border{ border-color:rgb(194, 128, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 128, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 128, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 128, 20);  
box-shadow:4px 4px 4px 4px rgb(194, 128,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4290936852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 128, 20) }
```

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

```
.background{ background-color: rgb(194,  
128, 20) }
```

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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