

Converting Colors

Android(4290875194)

Have a look what the booklet for
Android(4290875194) contains.

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Color

Android(4290875194)

Conversions

Conversions Part 1

Format	Color
Hex	C18F3A
RGB	193, 143, 58
RGB Percent	76%, 56%, 23%
CMY	0.2431, 0.4392, 0.7725
CMYK	0.00, 0.26, 0.70, 0.24
HSL	38°, 54%, 49%
HSV	38°, 70%, 76%
XYZ	32.5785, 31.2879, 8.3251
YIQ	148.2600, 57.0850, -15.8350

Conversions

Conversions Part 2

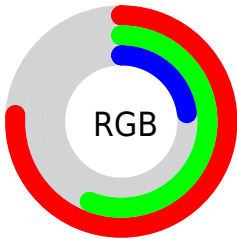
Format	Color
RYB	137, 193, 58
Decimal	12685114
CIELab	62.75, 10.48, 50.89
CIELCh	63, 51.957, 78.363
Yxy	31.2879, 0.4513, 0.4334
Android (android.graphics.Color)	4290875194 (0xFFC18F3A)
YUV	148.2600, -44.4982, 39.2370
Hunter-Lab	55.9356, 6.0764, 30.3306

Details

The Android color **4290875194** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282019009**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294821229**, and **4287061248** is the 20% darker color. If you saturate the color by 10%, you get **4290873383**, and if you desaturate by 10%, it is **4290877005**.

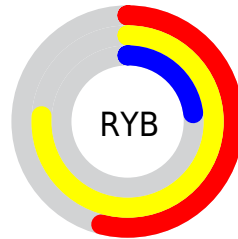
Distribution



Red (76%)

Green (56%)

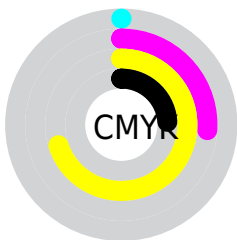
Blue (23%)



Red (54%)

Yellow (76%)

Blue (23%)

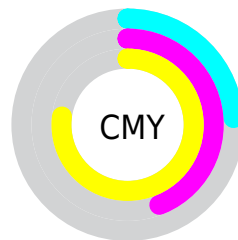


Cyan (0%)

Magenta (26%)

Yellow (70%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290875194 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 4290875194 by changing the saturation by 10% instead.



4290875194



4290875194

4294967295



4288967968



4294821229



4287061248



4294959240



4285285632



4294966691



4283444992



4294967231



4281735936



4294967259



4280156416



4294967288



4278190080



4290875194



4290875194



4290873383



4290877005

■ 4290871571

■ 4290878817

■ 4290869760

■ 4290880628

■ 4290882695

■ 4290884507

■ 4290886318

■ 4290888129

■ 4290889940

■ 4290891752

Harmonies

Analogous

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



4292902228



4290875194



4288060987

Triad

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



4290875194



4278235059



4290674902

Complementary

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



4290875194



4282019009

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.



4286288880



4290875194



4278234076

Square

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



4290875194



4278234756



4278231794



4293161388

Rectangle

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



4290875194



4285834572



4278231794



4289496800

Sweetspot

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



4290875194



4294633157



4290853486



4286411102



4294769916



4286414205

Same Dimension

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



4290875194



4294618152



4289839418



4284570967



4288767232



4280358144

Inverse Universe

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



4282019009



4280841978



4283054785



4283915105



4278205345



4278193185

Previews

White Background



This preview shows how the Android color 4290875194 looks on a white background.

Color Contrast Check

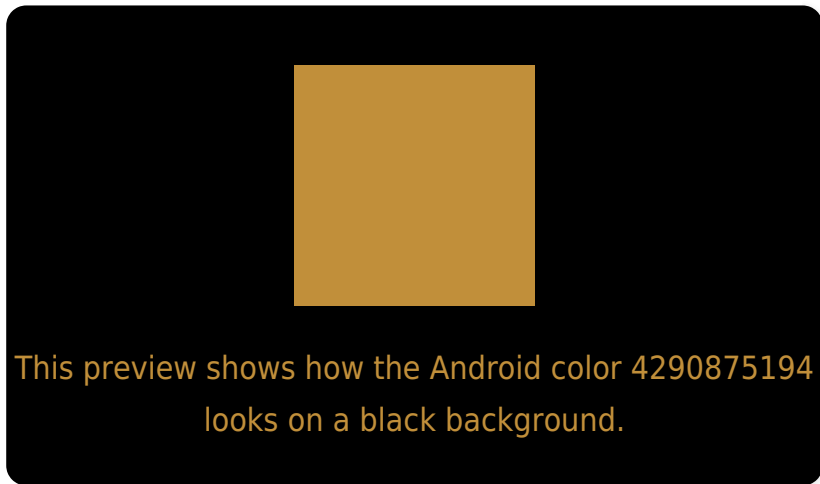
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290875194 Background



This preview shows how black text looks on a background with the Android color 4290875194.



This preview shows how white text looks on a background with the Android color 4290875194.

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
4290875194

Protanopia
4289370173

Deuteranopia
4290679098



Tritanopia
4291266192

Trichromacy



Original Color
4290875194

Protanomaly
4289893692

Deuteranomaly
4290744378

Tritanomaly
4291135857

Monochromacy



Original Color
4290875194

Achromatopsia
4287927444

Achromatomaly
4288975475

CSS Examples

Text

The CSS property to change the color of the text to Android 4290875194 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(193, 143, 58)` looks like.

```
.text, #text, p{  
    color:rgb(193, 143, 58)  
}
```

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(193, 143, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 143, 58) }
```

Border

The CSS property to change the border of an element to Android 4290875194 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(193, 143, 58) }
```

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

```
.border{ border-color:rgb(193, 143, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 143, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 143, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 143, 58);  
box-shadow:4px 4px 4px 4px rgb(193, 143,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4290875194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 143, 58) }
```

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

```
.background{ background-color: rgb(193,  
143, 58) }
```

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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