

Converting Colors

Android(4290878734)

Have a look what the booklet for
Android(4290878734) contains.

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Color

Android(4290878734)

Conversions

Conversions Part 1

Format	Color
Hex	C19D0E
RGB	193, 157, 14
RGB Percent	76%, 62%, 5%
CMY	0.2431, 0.3843, 0.9451
CMYK	0.00, 0.19, 0.93, 0.24
HSL	48°, 86%, 41%
HSV	48°, 93%, 76%
XYZ	34.1286, 35.4831, 5.4656
YIQ	151.4620, 67.3590, -36.8410

Conversions

Conversions Part 2

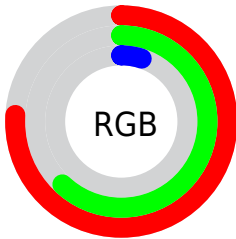
Format	Color
RYB	59, 193, 14
Decimal	12688654
CIELab	66.12, 1.40, 67.81
CIELCh	66, 67.829, 88.814
Yxy	35.4831, 0.4546, 0.4726
Android (android.graphics.Color)	4290878734 (0xFFC19D0E)
YUV	151.4620, -67.7688, 36.4288
Hunter-Lab	59.5677, -1.9742, 36.2572

Details

The Android color `4290878734` is a dark color, and the websafe version is hex `CC9900`. The color can be described as dark washed orange. A complement of this color would be `4279120577`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294890320`, and `4287064576` is the 20% darker color. If you saturate the color by 10%, you get `4290877952`, and if you desaturate by 10%, it is `4290879777`.

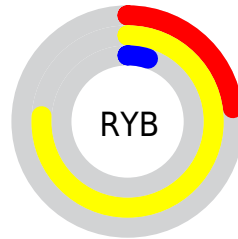
Distribution



Red (76%)

Green (62%)

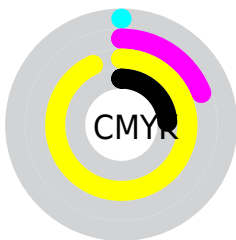
Blue (5%)



Red (23%)

Yellow (76%)

Blue (5%)

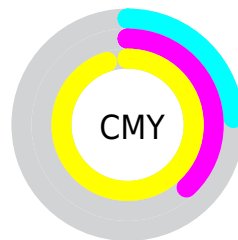


Cyan (0%)

Magenta (19%)

Yellow (93%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878734 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 4290878734 by changing the saturation by 10% instead.



4290878734



4290878734

4294967295



4288905984



4294890320



4287064576



4294963051



4285157888



4294967175



4283382784



4294967203



4281607680



4294967231



4280029696



4294967260



4278190080



4294967290



4290878734



4290878734

■ 4290877952

■ 4290879777

■ 4290880821

■ 4290881864

■ 4290882907

■ 4290883695

■ 4290884738

■ 4290885781

■ 4290886824

■ 4290887868

Harmonies

Analogous

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



4293887286



4290878734



4286950952

Triad

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



4290878734



4278238682



4293424865

Complementary

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



4290878734



4279120577

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.



4288385791



4290878734



4278237183

Square

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



4290878734



4278238620



4278233599



4294927782

Rectangle

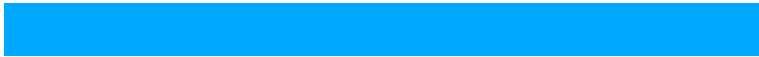
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290878734



4283414091



4278233599



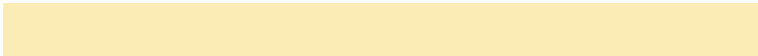
4292050930

Sweetspot

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



4290878734



4294634676



4290842165



4286411858



4294769916



4286414205

Same Dimension

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



4290878734



4294625280



4287545614



4284571479



4288774144



4280359424

Inverse Universe

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



4279120577



4278203130



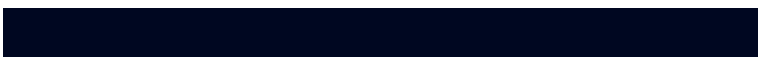
4282453697



4283914593



4278198433



4278191905

Previews

White Background



This preview shows how the Android color 4290878734 looks on a white background.

Color Contrast Check

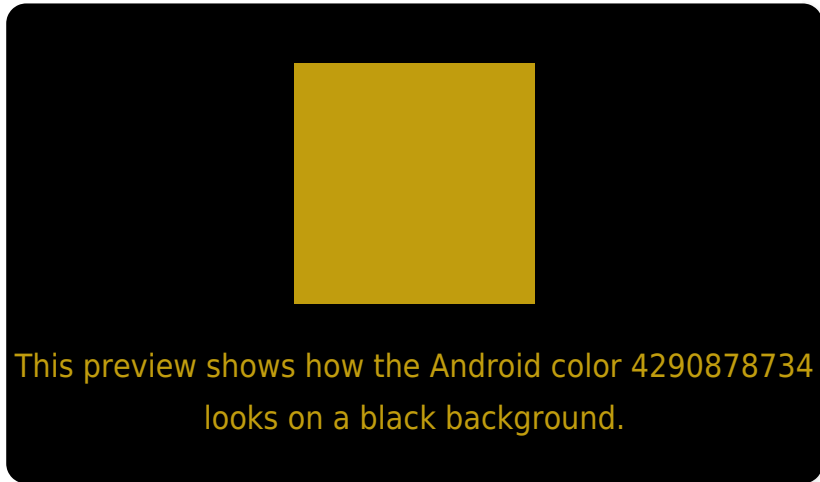
Large Text (above 18pt) WCAG AA × Fail

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 4290878734 Background



This preview shows how black text looks on a background with the Android color 4290878734.

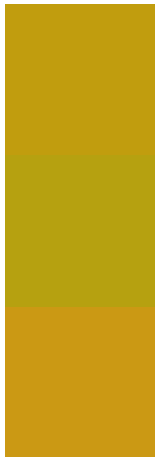


This preview shows how white text looks on a background with the Android color 4290878734.

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
4290878734

Protanopia
4290158864

Deuteranopia
4291533076



Tritanopia
4291400349

Trichromacy



Original Color
4290878734

Protanomaly
4290420751

Deuteranomaly
4291271186

Tritanomaly
4291204713

Monochromacy



Original Color
4290878734

Achromatopsia
4288124823

Achromatomaly
4289108325

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878734 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, 157, 14)` looks like.

```
.text, #text, p{  
    color:rgb(193, 157, 14)  
}
```

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, 157, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 157, 14) }
```

Border

The CSS property to change the border of an element to Android 4290878734 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, 157, 14) }
```

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

```
.border{ border-color:rgb(193, 157, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 157, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 157, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 157, 14);  
box-shadow:4px 4px 4px 4px rgb(193, 157,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4290878734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 157, 14) }
```

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

```
.background{ background-color: rgb(193,  
157, 14) }
```

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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