

Converting Colors

Android(4290878285)

Have a look what the booklet for
Android(4290878285) contains.

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Color

Android(4290878285)

Conversions

Conversions Part 1

Format	Color
Hex	C19B4D
RGB	193, 155, 77
RGB Percent	76%, 61%, 30%
CMY	0.2431, 0.3922, 0.6980
CMYK	0.00, 0.20, 0.60, 0.24
HSL	40°, 48%, 53%
HSV	40°, 60%, 76%
XYZ	35.0532, 35.3160, 11.9903
YIQ	157.4700, 47.6860, -16.2020

Conversions

Conversions Part 2

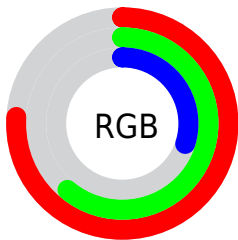
Format	Color
RYB	134, 193, 77
Decimal	12688205
CIELab	65.99, 5.14, 45.51
CIELCh	66, 45.795, 83.553
Yxy	35.3160, 0.4256, 0.4288
Android (android.graphics.Color)	4290878285 (0xFFC19B4D)
YUV	157.4700, -39.6717, 31.1598
Hunter-Lab	59.4272, 1.2907, 29.6364

Details

The Android color `4290878285` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4283265985`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294758784`, and `4287129627` is the 20% darker color. If you saturate the color by 10%, you get `4290876730`, and if you desaturate by 10%, it is `4290879840`.

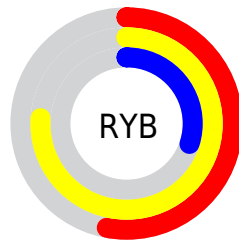
Distribution



Red (76%)

Green (61%)

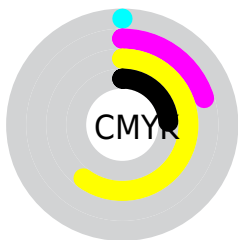
Blue (30%)



Red (53%)

Yellow (76%)

Blue (30%)

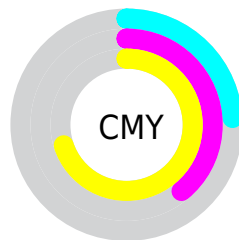


Cyan (0%)

Magenta (20%)

Yellow (60%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878285 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 4290878285 by changing the saturation by 10% instead.



4290878285



4290878285

4294967295



4288971060



4294758784



4287129627



4294962587



4285353984



4294967222



4283644160



4294967250



4281869312



4294967279



4280291328



4278190080



4290878285



4290878285



4290876730



4290879840

 4290874918

 4290881652

 4290873363

 4290883207

 4290871808

 4290884762

 4290886573

 4290888129

 4290889684

 4290891495

 4290893051

Harmonies

Analogous

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



4292840543



4290878285



4288260178

Triad

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



4290878285



4278236608



4291529170

Complementary

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



4290878285



4283265985

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.



4288059884



4290878285



4278235618

Square

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



4290878285



4279219606



4282558450



4293427115

Rectangle

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



4290878285



4286164579



4282558450



4290547420

Sweetspot

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



4290878285



4294634445



4290858356



4286411873



4294769916



4286414205

Same Dimension

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



4290878285



4294623046



4289642829



4284571223



4288769024



4280358400

Inverse Universe

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



4283265985



4282810874



4284501441



4283914849



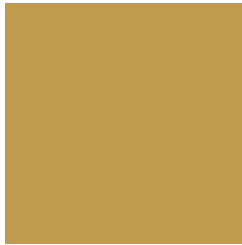
4278203809



4278192929

Previews

White Background



This preview shows how the Android color 4290878285 looks on a white background.

Color Contrast Check

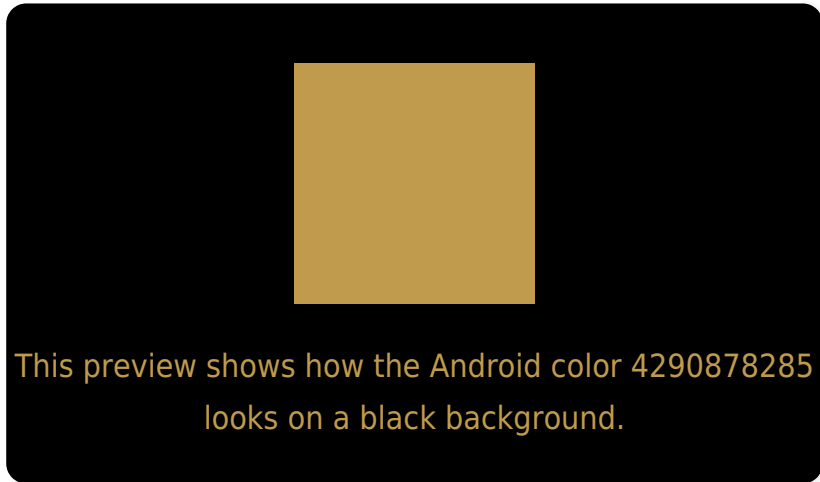
Large Text (above 18pt) WCAG AA × Fail

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 4290878285 Background



This preview shows how black text looks on a background with the Android color 4290878285.



This preview shows how white text looks on a background with the Android color 4290878285.

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
4290878285

Protanopia
4289896783

Deuteranopia
4291205454



Tritanopia
4291334813

Trichromacy



Original Color
4290878285

Protanomaly
4290223950

Deuteranomaly
4291074638

Tritanomaly
4291138944

Monochromacy



Original Color
4290878285

Achromatopsia
4288519581

Achromatomaly
4289371264

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878285 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, 155, 77)` looks like.

```
.text, #text, p{  
    color:rgb(193, 155, 77)  
}
```

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, 155, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 155, 77) }
```

Border

The CSS property to change the border of an element to Android 4290878285 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, 155, 77) }
```

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

```
.border{ border-color:rgb(193, 155, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 155, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 155, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 155, 77);  
box-shadow:4px 4px 4px 4px rgb(193, 155,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4290878285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 155, 77) }
```

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

```
.background{ background-color: rgb(193,  
155, 77) }
```

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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