

Converting Colors

Android(4290880296)

Have a look what the booklet for
Android(4290880296) contains.

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Color

Android(4290880296)

Conversions

Conversions Part 1

Format	Color
Hex	C1A328
RGB	193, 163, 40
RGB Percent	76%, 64%, 16%
CMY	0.2431, 0.3608, 0.8431
CMYK	0.00, 0.16, 0.79, 0.24
HSL	48°, 66%, 46%
HSV	48°, 79%, 76%
XYZ	35.4725, 37.6850, 7.4118
YIQ	157.9480, 57.3630, -31.8930

Conversions

Conversions Part 2

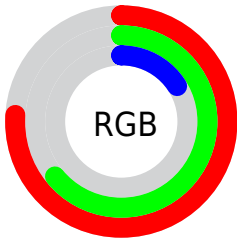
Format	Color
RYB	77, 193, 40
Decimal	12690216
CIELab	67.79, -1.17, 62.80
CIElCh	68, 62.811, 91.064
Yxy	37.6850, 0.4403, 0.4677
Android (android.graphics.Color)	4290880296 (0xFFC1A328)
YUV	157.9480, -58.1484, 30.7406
Hunter-Lab	61.3881, -4.2848, 35.8132

Details

The Android color **4290880296** 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 **4280829633**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294826592**, and **4287066112** is the 20% darker color. If you saturate the color by 10%, you get **4290879253**, and if you desaturate by 10%, it is **4290881339**.

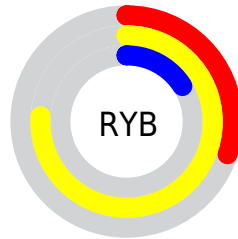
Distribution



Red (76%)

Green (64%)

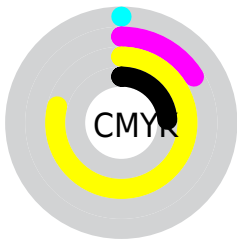
Blue (16%)



Red (30%)

Yellow (76%)

Blue (16%)

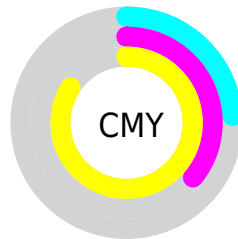


Cyan (0%)

Magenta (16%)

Yellow (79%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290880296 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 4290880296 by changing the saturation by 10% instead.



4290880296



4290880296

4294967295



4288973056



4294826592



4287066112



4294964859



4285224960



4294967191



4283449600



4294967219



4281740032



4294967247



4280096512



4294967276



4278190080



4290880296



4290880296



4290879253



4290881339

■ 4290878209

■ 4290882383

■ 4290878208

■ 4290883170

■ 4290884213

■ 4290885257

■ 4290886300

■ 4290887087

■ 4290888130

■ 4290889174

Harmonies

Analogous

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



4293824064



4290880296



4287148860

Triad

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



4290880296



4278239454



4293623261

Complementary

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



4290880296



4280829633

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.



4289238527



4290880296



4278237695

Square

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



4290880296



4278239397



4278234111



4294930597

Rectangle

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



4290880296



4283873882



4278234111



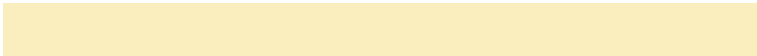
4292445677

Sweetspot

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



4290880296



4294635198



4290848839



4286412377



4294769916



4286414205

Same Dimension

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



4290880296



4294626060



4287873320



4284571479



4288774400



4280359680

Inverse Universe

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



4280829633



4278991866



4283836609



4283914593



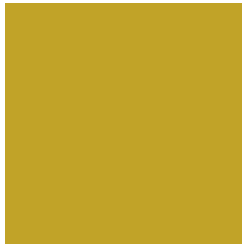
4278198433



4278191905

Previews

White Background



This preview shows how the Android color 4290880296 looks on a white background.

Color Contrast Check

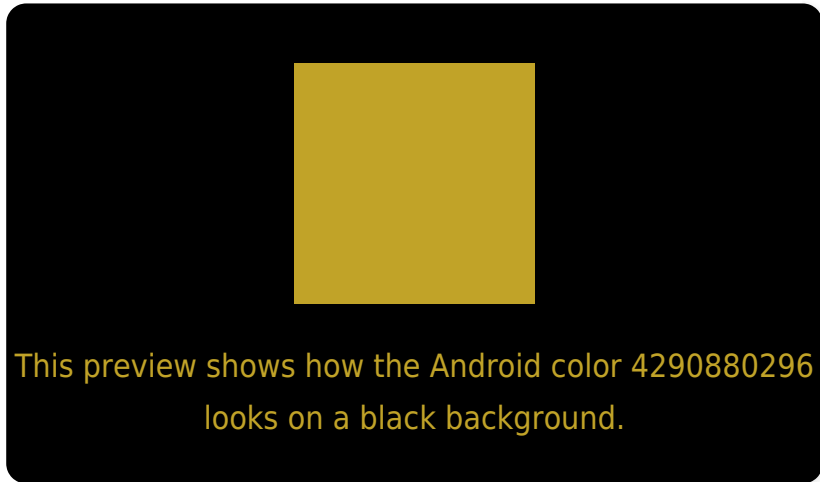
Large Text (above 18pt) WCAG AA × Fail

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 4290880296 Background



This preview shows how black text looks on a background with the Android color 4290880296.



This preview shows how white text looks on a background with the Android color 4290880296.

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

4290880296

Protanopia

4290422313

Deuteranopia

4291861803



Tritanopia
4291467428

Trichromacy



Original Color
4290880296

Protanomaly
4290618665

Deuteranomaly
4291534634

Tritanomaly
4291271799

Monochromacy



Original Color
4290880296

Achromatopsia
4288585374

Achromatomaly
4289437811

CSS Examples

Text

The CSS property to change the color of the text to Android 4290880296 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, 163, 40)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 40)  
}
```

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, 163, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 40) }
```

Border

The CSS property to change the border of an element to Android 4290880296 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, 163, 40) }
```

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

```
.border{ border-color:rgb(193, 163, 40) }
```

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

Here you see how a box with a 4 pixel rgb(193, 163, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 40);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290880296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 40) }
```

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

```
.background{ background-color: rgb(193,  
163, 40) }
```

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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