

Converting Colors

Android(4290877756)

Have a look what the booklet for
Android(4290877756) contains.

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Color

Android(4290877756)

Conversions

Conversions Part 1

Format	Color
Hex	C1993C
RGB	193, 153, 60
RGB Percent	76%, 60%, 24%
CMY	0.2431, 0.4000, 0.7647
CMYK	0.00, 0.21, 0.69, 0.24
HSL	42°, 53%, 50%
HSV	42°, 69%, 76%
XYZ	34.1992, 34.4462, 9.1212
YIQ	154.3580, 53.6930, -20.4430

Conversions

Conversions Part 2

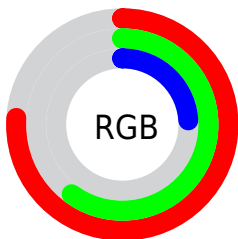
Format	Color
RYB	117, 193, 60
Decimal	12687676
CIELab	65.32, 5.13, 52.69
CIElCh	65, 52.937, 84.437
Yxy	34.4462, 0.4398, 0.4429
Android (android.graphics.Color)	4290877756 (0xFFC1993C)
YUV	154.3580, -46.5185, 33.8890
Hunter-Lab	58.6909, 1.3030, 31.8692

Details

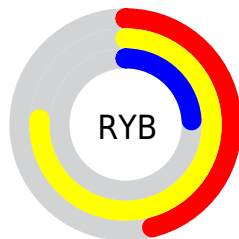
The Android color **4290877756** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282148033**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294823792**, and **4287129088** is the 20% darker color. If you saturate the color by 10%, you get **4290876201**, and if you desaturate by 10%, it is **4290879311**.

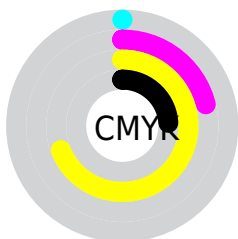
Distribution



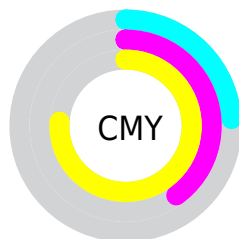
- Red (76%)
- Green (60%)
- Blue (24%)



- Red (46%)
- Yellow (76%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290877756 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 4290877756 by changing the saturation by 10% instead.

 4290877756

 4290877756

4294967295

 4288970529

 4294823792

 4287129088

 4294962059

 4285288192

 4294967206

 4283512832

 4294967234

 4281737984

 4294967262

 4280159744

 4294967291

 4278190080

 4290877756

 4290877756

 4290876201

 4290879311

■ 4290874645

■ 4290880867

■ 4290873346

■ 4290882166

■ 4290873088

■ 4290883721

■ 4290885277

■ 4290886832

■ 4290888387

■ 4290889686

■ 4290891242

Harmonies

Analogous

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



4293166930



4290877756



4287866947

Triad

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



4290877756



4278236868



4291855318

Complementary

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



4290877756



4282148033

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.



4287796981



4290877756



4278235627

Square

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



4290877756



4278236820



4278232829



4294014633

Rectangle

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



4290877756



4285443672



4278232829



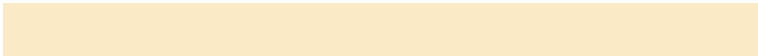
4290742755

Sweetspot

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



4290877756



4294634181



4290853990



4286411870



4294769916



4286414205

Same Dimension

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



4290877756



4294622250



4289315132



4284571223



4288770048



4280358656

Inverse Universe

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



4282148033



4280969722



4283710657



4283914849



4278202529



4278192673

Previews

White Background



This preview shows how the Android color 4290877756 looks on a white background.

Color Contrast Check

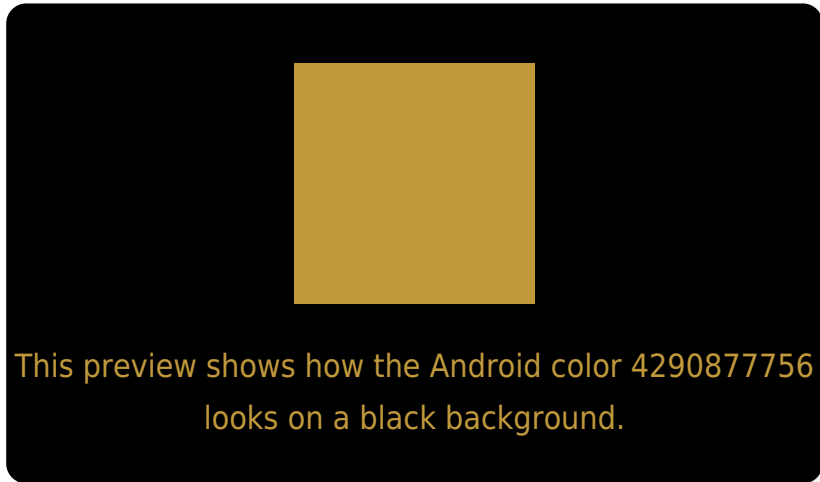
Large Text (above 18pt) WCAG AA × Fail

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 4290877756 Background



This preview shows how black text looks on a background with the Android color 4290877756.



This preview shows how white text looks on a background with the Android color 4290877756.

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
4290877756

Protanopia
4289830718

Deuteranopia
4291204925



Tritanopia
4291334042

Trichromacy



Original Color
4290877756

Protanomaly
4290223421

Deuteranomaly
4291074109

Tritanomaly
4291138424

Monochromacy



Original Color
4290877756

Achromatopsia
4288322202

Achromatomaly
4289239672

CSS Examples

Text

The CSS property to change the color of the text to Android 4290877756 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, 153, 60)` looks like.

```
.text, #text, p{  
    color:rgb(193, 153, 60)  
}
```

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, 153, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 153, 60) }
```

Border

The CSS property to change the border of an element to Android 4290877756 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, 153, 60) }
```

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

```
.border{ border-color:rgb(193, 153, 60) }
```

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

Here you see how a box with a 4 pixel rgb(193, 153, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 153, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 153, 60);  
box-shadow:4px 4px 4px 4px rgb(193, 153,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4290877756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 153, 60) }
```

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

```
.background{ background-color: rgb(193,  
153, 60) }
```

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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