

Converting Colors

Android(4292650270)

Have a look what the booklet for
Android(4292650270) contains.

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Color

Android(4292650270)

Conversions

Conversions Part 1

Format	Color
Hex	DCA51E
RGB	220, 165, 30
RGB Percent	86%, 65%, 12%
CMY	0.1373, 0.3529, 0.8824
CMYK	0.00, 0.25, 0.86, 0.14
HSL	43°, 76%, 49%
HSV	43°, 86%, 86%
XYZ	43.2047, 42.2196, 7.1004
YIQ	166.0550, 76.1150, -30.3250

Conversions

Conversions Part 2

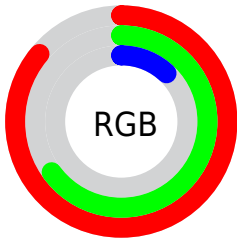
Format	Color
RYB	107, 220, 30
Decimal	14460190
CIELab	71.02, 9.35, 69.54
CIELCh	71, 70.162, 82.342
Yxy	42.2196, 0.4670, 0.4563
Android (android.graphics.Color)	4292650270 (0xFFDCA51E)
YUV	166.0550, -67.0751, 47.3098
Hunter-Lab	64.9766, 4.9802, 39.0047

Details

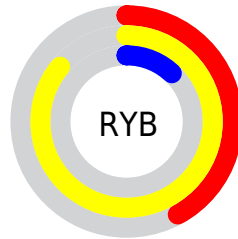
The Android color **4292650270** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280178140**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294958170**, and **4288705024** is the 20% darker color. If you saturate the color by 10%, you get **4292648712**, and if you desaturate by 10%, it is **4292651828**.

Distribution



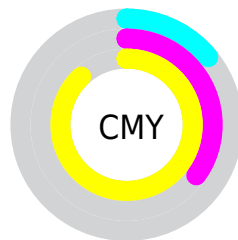
- Red (86%)
- Green (65%)
- Blue (12%)



- Red (42%)
- Yellow (86%)
- Blue (12%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (14%)



- Cyan (14%)
- Magenta (35%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292650270 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 4292650270 by changing the saturation by 10% instead.

 4292650270

 4292650270

4294967295

 4290677504

 4294958170

 4288705024

 4294965366

 4286798080

 4294967186

 4284891648

 4294967214

 4283051008

 4294967242

 4281341952

 4294967271

 4279762944

 4278190080

 4292650270

 4292650270

■ 4292648712

■ 4292651828

■ 4292647936

■ 4292653642

■ 4292655200

■ 4292656758

■ 4292658572

■ 4292660130

■ 4292661944

■ 4292663502

■ 4292665060

Harmonies

Analogous

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



4294937417



4292650270



4288723239

Triad

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



4292650270



4278242525



4293625853

Complementary

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



4292650270



4280178140

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.



4287603967



4292650270



4278241279

Square

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



4292650270



4278242203



4278237951



4294931137

Rectangle

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



4292650270



4285448776



4278237951



4292055551

Sweetspot

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



4292650270



4294962365



4292615767



4286608472



4278190080



4286611584

Same Dimension

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



4292650270



4294948096



4290173982



4285426275



4289559296



4281213184

Inverse Universe

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



4280178140



4278209279



4282654428



4284704366



4278203053



4278193454

Previews

White Background



This preview shows how the Android color 4292650270 looks on a white background.

Color Contrast Check

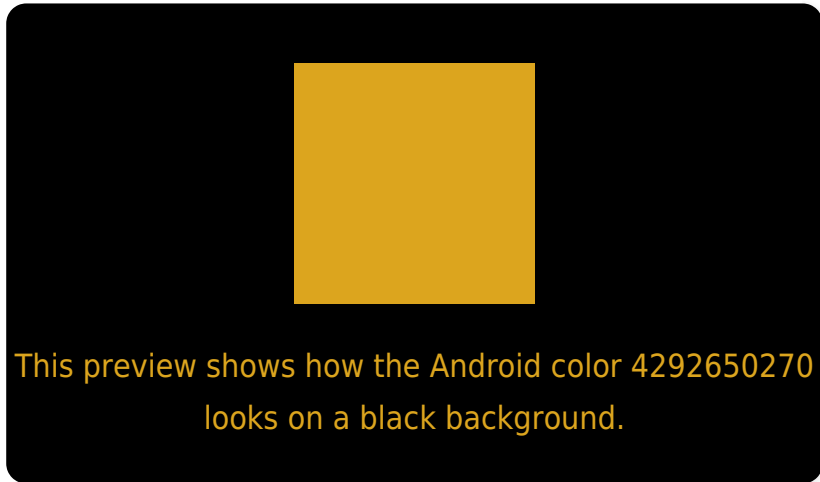
Large Text (above 18pt) WCAG AA × Fail

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 4292650270 Background



This preview shows how black text looks on a background with the Android color 4292650270.



This preview shows how white text looks on a background with the Android color 4292650270.

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
4292650270

Protanopia
4291079969

Deuteranopia
4292650270



Tritanopia
4293171877

Trichromacy



Original Color
4292650270

Protanomaly
4291668768

Deuteranomaly
4292650270

Tritanomaly
4292976244

Monochromacy



Original Color
4292650270

Achromatopsia
4289111718

Achromatomaly
4290422389

CSS Examples

Text

The CSS property to change the color of the text to Android 4292650270 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(220, 165, 30)` looks like.

```
.text, #text, p{  
    color:rgb(220, 165, 30)  
}
```

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(220, 165, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 165, 30) }
```

Border

The CSS property to change the border of an element to Android 4292650270 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(220, 165, 30) }
```

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

```
.border{ border-color:rgb(220, 165, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 165, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 165, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 165, 30);  
box-shadow:4px 4px 4px 4px rgb(220, 165,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4292650270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 165, 30) }
```

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

```
.background{ background-color: rgb(220,  
165, 30) }
```

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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