

Converting Colors

Android(4291532582)

Have a look what the booklet for
Android(4291532582) contains.

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Color

Android(4291532582)

Conversions

Conversions Part 1

Format	Color
Hex	CB9726
RGB	203, 151, 38
RGB Percent	80%, 59%, 15%
CMY	0.2039, 0.4078, 0.8510
CMYK	0.00, 0.26, 0.81, 0.20
HSL	41°, 68%, 47%
HSV	41°, 81%, 80%
XYZ	36.0451, 34.9697, 6.6838
YIQ	153.6660, 67.2650, -24.1190

Conversions

Conversions Part 2

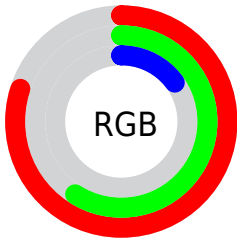
Format	Color
RYB	114, 203, 38
Decimal	13342502
CIELab	65.73, 9.65, 62.01
CIElCh	66, 62.757, 81.153
Yxy	34.9697, 0.4639, 0.4501
Android (android.graphics.Color)	4291532582 (0xFFCB9726)
YUV	153.6660, -57.0233, 43.2659
Hunter-Lab	59.1352, 5.3158, 34.6933

Details

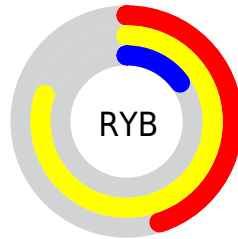
The Android color **4291532582** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280703691**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294954333**, and **4287652864** is the 20% darker color. If you saturate the color by 10%, you get **4291531026**, and if you desaturate by 10%, it is **4291534138**.

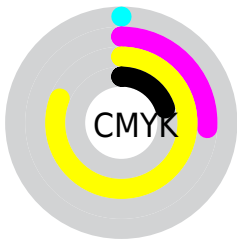
Distribution



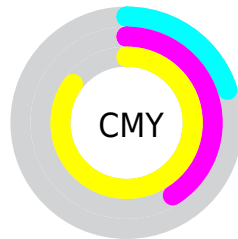
- Red (80%)
- Green (59%)
- Blue (15%)



- Red (45%)
- Yellow (80%)
- Blue (15%)



- Cyan (0%)
- Magenta (26%)
- Yellow (81%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291532582 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 4291532582 by changing the saturation by 10% instead.



4291532582



4291532582

4294967295



4289559808



4294954333



4287652864



4294961528



4285811968



4294967187



4283905536



4294967215



4282130688



4294967244



4280552448



4294967273



4278190080



4291532582



4291532582



4291531026



4291534138

■ 4291529472

■ 4291535951

■ 4291537507

■ 4291539319

■ 4291540876

■ 4291542432

■ 4291544244

■ 4291545800

■ 4291547613

Harmonies

Analogous

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



4294082889



4291532582



4288063787

Triad

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



4291532582



4278237895



4292116455

Complementary

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



4291532582



4280703691

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.



4286748927



4291532582



4278236918

Square

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



4291532582



4278237837



4278234111



4294798515

Rectangle

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



4291532582



4285247813



4278234111



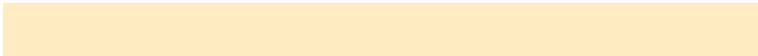
4290676981

Sweetspot

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



4291532582



4294962370



4291503706



4286608475



4278190080



4286611584

Same Dimension

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



4291532582



4294946821



4289579814



4284900188



4289098240



4280687104

Inverse Universe

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



4280703691



4278539519



4282656459



4284243814



4278203558



4278193190

Previews

White Background



This preview shows how the Android color 4291532582 looks on a white background.

Color Contrast Check

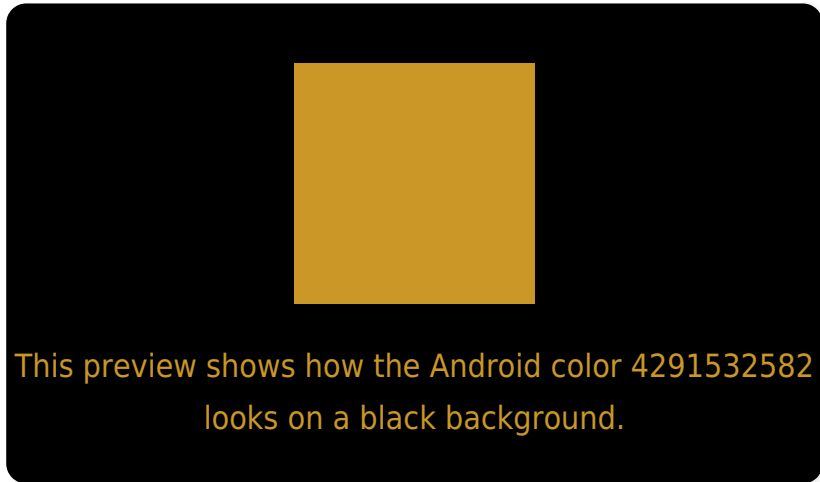
Large Text (above 18pt) WCAG AA × Fail

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 4291532582 Background



This preview shows how black text looks on a background with the Android color 4291532582.



This preview shows how white text looks on a background with the Android color 4291532582.

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
4291532582

Protanopia
4290027560

Deuteranopia
4291401766



Tritanopia
4291988887

Trichromacy



Original Color
4291532582

Protanomaly
4290551079

Deuteranomaly
4291467302

Tritanomaly
4291793262

Monochromacy



Original Color
4291532582

Achromatopsia
4288322202

Achromatomaly
4289501552

CSS Examples

Text

The CSS property to change the color of the text to Android 4291532582 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(203, 151, 38)` looks like.

```
.text, #text, p{  
    color:rgb(203, 151, 38)  
}
```

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(203, 151, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 151, 38) }
```

Border

The CSS property to change the border of an element to Android 4291532582 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(203, 151, 38) }
```

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

```
.border{ border-color:rgb(203, 151, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 151, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 151, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 151, 38);  
box-shadow:4px 4px 4px 4px rgb(203, 151,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4291532582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 151, 38) }
```

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

```
.background{ background-color: rgb(203,  
151, 38) }
```

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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