

# Converting Colors

Android(4291332125)

Have a look what the booklet for  
Android(4291332125) contains.

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# **Color**

**Android(4291332125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8881D
RGB	200, 136, 29
RGB Percent	78%, 53%, 11%
CMY	0.2157, 0.4667, 0.8863
CMYK	0.00, 0.32, 0.85, 0.22
HSL	38°, 75%, 45%
HSV	38°, 86%, 78%
XYZ	32.8453, 29.9764, 5.2173
YIQ	142.9380, 72.4910, -19.7090

# Conversions

## Conversions Part 2

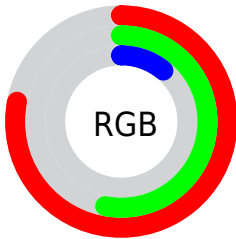
Format	Color
R <sub>Y</sub> B	131, 200, 29
Decimal	13142045
CIE Lab	61.63, 16.24, 61.21
CIE LCh	62, 63.327, 75.138
Yxy	29.9764, 0.4827, 0.4406
Android (android.graphics.Color)	4291332125 (0xFFC8881D)
YUV	142.9380, -56.1714, 50.0434
Hunter-Lab	54.7507, 11.2698, 32.6756

# Details

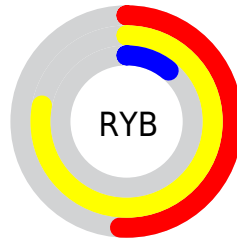
The Android color **4291332125** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4280114632**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294950229**, and **4287452672** is the 20% darker color. If you saturate the color by 10%, you get **4291330313**, and if you desaturate by 10%, it is **4291333937**.

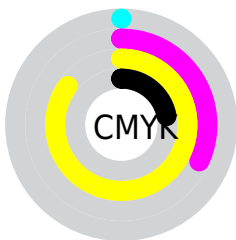
# Distribution



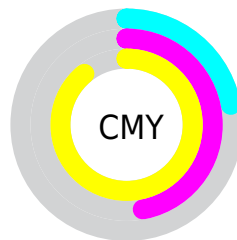
- Red (78%)
- Green (53%)
- Blue (11%)



- Red (51%)
- Yellow (78%)
- Blue (11%)



- Cyan (0%)
- Magenta (32%)
- Yellow (85%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291332125 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 4291332125 by changing the saturation by 10% instead.





4291332125



4291332125

4294967295



4289359616



4294950229



4287452672



4294957424



4285546240



4294964619



4283640064



4294967206



4281930752



4294967234



4280418304



4294967263



4278190080



4294967292



4291332125



4291332125

■ 4291330313

■ 4291333937

■ 4291329280

■ 4291336005

■ 4291337817

■ 4291339885

■ 4291341697

■ 4291343765

■ 4291345577

■ 4291347645

■ 4291349457

# Harmonies

## Analogous

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



4293685575



4291332125



4288060182

# Triad

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



4291332125



4278235056



4290542053

# Complementary

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



4291332125



4280114632

# 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.



4284125695



4291332125



4278234339

# Square

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



4291332125



4278234742



4278232063



4293682099

# Rectangle

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



4291332125



4285441072



4278232063



4288905969

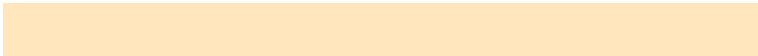


# Sweetspot

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



4291332125



4294960829



4291304799



4286607704



4278190080



4286611584



# Same Dimension

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



4291332125



4294942720



4290037789



4284702810



4288898560



4280555008



# Inverse Universe

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



4280114632



4278214655



4281408968



4284112227



4278205859



4278193444



# Previews

## White Background



This preview shows how the Android color 4291332125 looks on a white background.

## Color Contrast Check

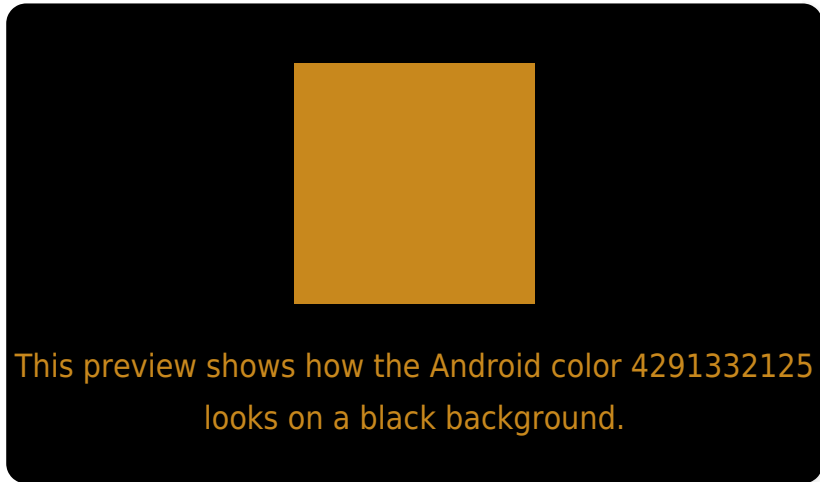
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291332125 Background



This preview shows how black text looks on a background with the Android color 4291332125.



This preview shows how white text looks on a background with the Android color 4291332125.

# 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**  
4291332125

**Protanopia**  
4289238561

**Deuteranopia**  
4290547225



**Tritanopia**  
4291723144

# Trichromacy



**Original Color**  
4291332125

**Protanomaly**  
4290023712

**Deuteranomaly**  
4290808858

**Tritanomaly**  
4291592801

# Monochromacy



**Original Color**  
4291332125

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288973926

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291332125 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(200, 136, 29)` looks like.

```
.text, #text, p{  
    color:rgb(200, 136, 29)  
}
```

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(200, 136, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 136, 29) }
```

## Border

The CSS property to change the border of an element to Android 4291332125 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(200, 136, 29) }
```

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

```
.border{ border-color:rgb(200, 136, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 136, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 136, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 136, 29);  
box-shadow:4px 4px 4px 4px rgb(200, 136,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4291332125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 136, 29) }
```

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

```
.background{ background-color: rgb(200,  
136, 29) }
```

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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