

# Converting Colors

Android(4289559085)

Have a look what the booklet for  
Android(4289559085) contains.

|  |    |
|--|----|
| <b>Android(4289559085)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Android(4289559085)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | AD7A2D                      |
| RGB         | 173, 122, 45                |
| RGB Percent | 68%, 48%, 18%               |
| CMY         | 0.3216, 0.5216, 0.8235      |
| CMYK        | 0.00, 0.29, 0.74, 0.32      |
| HSL         | 36°, 59%, 43%               |
| HSV         | 36°, 74%, 68%               |
| XYZ         | 24.6668, 22.9928, 5.6206    |
| YIQ         | 128.4710, 55.1130, -13.1350 |

# Conversions

## Conversions Part 2

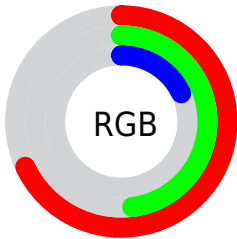
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 130, 173, 45                   |
| Decimal                             | 11369005                       |
| CIE Lab                             | 55.06, 12.62, 48.06            |
| CIE LCh                             | 55, 49.686, 75.291             |
| Yxy                                 | 22.9928, 0.4630,<br>0.4315     |
| Android<br>(android.graphics.Color) | 4289559085<br>(0xFFAD7A2D)     |
| YUV                                 | 128.4710, -41.1512,<br>39.0519 |
| Hunter-Lab                          | 47.9508, 7.9099,<br>26.6158    |

# Details

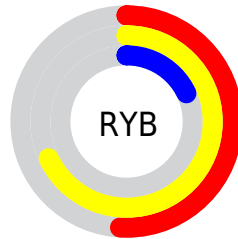
The Android color **4289559085** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281163949**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293439071**, and **4285810944** is the 20% darker color. If you saturate the color by 10%, you get **4289557276**, and if you desaturate by 10%, it is **4289560894**.

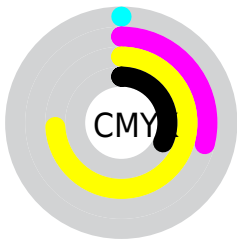
# Distribution



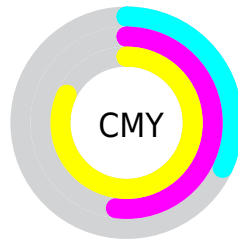
- Red (68%)
- Green (48%)
- Blue (18%)



- Red (51%)
- Yellow (68%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (74%)
- Black (32%)



- Cyan (32%)
- Magenta (52%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289559085 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 4289559085 by changing the saturation by 10% instead.





4289559085



4289559085

4294967295



4287652114



4293439071



4285810944



4294953593



4284035840



4294960788



4282260992



4294967215



4280616960



4294967243



4278190080



4294967272



4289559085



4289559085



4289557276



4289560894

■ 4289555466

■ 4289562704

■ 4289554432

■ 4289564513

■ 4289566322

■ 4289567876

■ 4289569685

■ 4289571494

■ 4289573303

■ 4289575113

# Harmonies

## Analogous

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



4291389768



4289559085



4287006762

# Triad

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



4289559085



4278229401



4288901057

# Complementary

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



4289559085



4281163949

# 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.



4284449239



4289559085



4278228672

# Square

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



4289559085



4278229100



4278226903



4291322011

# Rectangle

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



4289559085



4284977209



4278226903



4287657418



# Sweetspot

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



4289559085



4292922799



4289539424



4285556051



4293980400



4285558896



# Same Dimension

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



4289559085



4292907289



4288720173



4283913038



4288043776



4279700992



# Inverse Universe

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



4281163949



4279855328



4282002861



4283322711



4278205590



4278192407



# Previews

## White Background



This preview shows how the Android color 4289559085 looks on a white background.

## Color Contrast Check

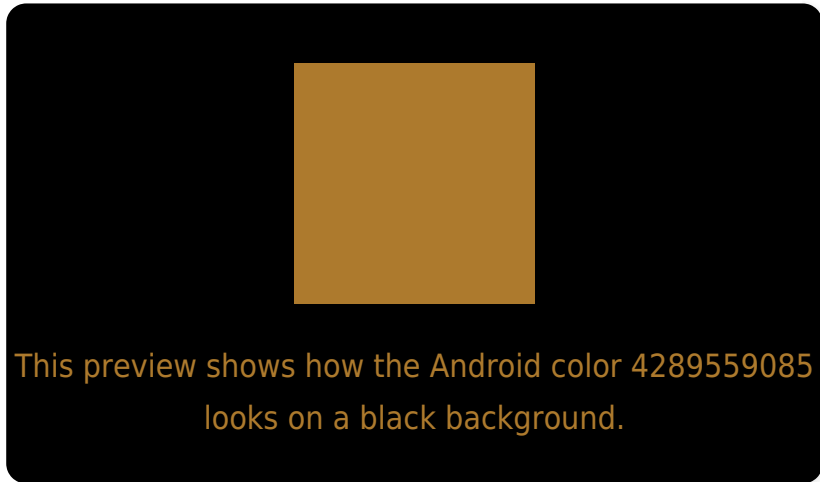
Large Text (above 18pt) WCAG AA ✓ Pass

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

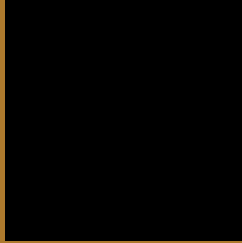
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289559085 Background



This preview shows how black text looks on a background with the Android color 4289559085.



This preview shows how white text looks on a background with the Android color 4289559085.

# 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**  
4289559085

**Protanopia**  
4287923248

**Deuteranopia**  
4289035820



# Trichromacy



**Original Color**  
4289559085

**Protanomaly**  
4288512047

**Deuteranomaly**  
4289232172

**Tritanomaly**  
4289754463

# Monochromacy



**Original Color**  
4289559085

**Achromatopsia**  
4286611584

**Achromatomaly**  
4287659618

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289559085 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(173, 122, 45)` looks like.

```
.text, #text, p{  
    color:rgb(173, 122, 45)  
}
```

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(173, 122, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 122, 45) }
```

## Border

The CSS property to change the border of an element to Android 4289559085 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(173, 122, 45) }
```

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

```
.border{ border-color:rgb(173, 122, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 122, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 122, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 122, 45);  
box-shadow:4px 4px 4px 4px rgb(173, 122,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4289559085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 122, 45) }
```

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

```
.background{ background-color: rgb(173,  
122, 45) }
```

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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