

# Converting Colors

Android(4289952295)

Have a look what the booklet for  
Android(4289952295) contains.

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# Color

**Android(4289952295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B37A27
RGB	179, 122, 39
RGB Percent	70%, 48%, 15%
CMY	0.2980, 0.5216, 0.8471
CMYK	0.00, 0.32, 0.78, 0.30
HSL	36°, 64%, 43%
HSV	36°, 78%, 70%
XYZ	25.9161, 23.6493, 5.1183
YIQ	129.5810, 60.6150, -13.7290

# Conversions

## Conversions Part 2

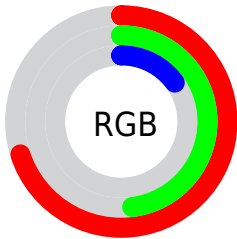
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 179, 39
Decimal	11762215
CIE Lab	55.73, 15.02, 51.50
CIE LCh	56, 53.647, 73.737
Yxy	23.6493, 0.4739, 0.4325
Android (android.graphics.Color)	4289952295 (0xFFB37A27)
YUV	129.5810, -44.6564, 43.3405
Hunter-Lab	48.6305, 10.0228, 27.8012

# Details

The Android color **4289952295** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280770739**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4293897818**, and **4286138624** is the 20% darker color. If you saturate the color by 10%, you get **4289950485**, and if you desaturate by 10%, it is **4289954105**.

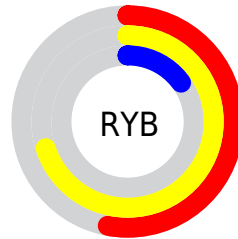
# Distribution



Red (70%)

Green (48%)

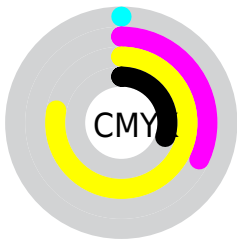
Blue (15%)



Red (53%)

Yellow (70%)

Blue (15%)

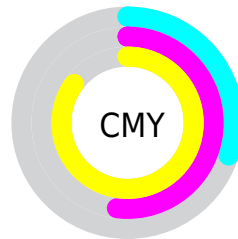


Cyan (0%)

Magenta (32%)

Yellow (78%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289952295 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 4289952295 by changing the saturation by 10% instead.





4289952295



4289952295

4294967295



4288045320



4293897818



4286138624



4294953588



4284363520



4294960783



4282522880



4294967210



4280879104



4294967238



4278190080



4294967266



4289952295



4289952295



4289950485



4289954105

■ 4289948419

■ 4289956171

■ 4289948160

■ 4289957981

■ 4289959791

■ 4289961600

■ 4289963666

■ 4289965476

■ 4289967286

■ 4289969352

# Harmonies

## Analogous

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



4291848007



4289952295



4287269409

# Triad

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



4289952295



4278230170



4288966857

# Complementary

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



4289952295



4280770739

# 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.



4283794400



4289952295



4278229701

# Square

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



4289952295



4278229610



4278227679



4291649185

# Rectangle

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



4289952295



4285108786



4278227679



4287592403



# Sweetspot

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



4289952295



4293448371



4289931105



4285884500



4294309365



4285887861



# Same Dimension

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



4289952295



4293431054



4289180455



4284044880



4288240384



4279897856



# Inverse Universe

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



4280770739



4279134184



4281542579



4283454553



4278206105



4278192666



# Previews

## White Background



This preview shows how the Android color 4289952295 looks on a white background.

## Color Contrast Check

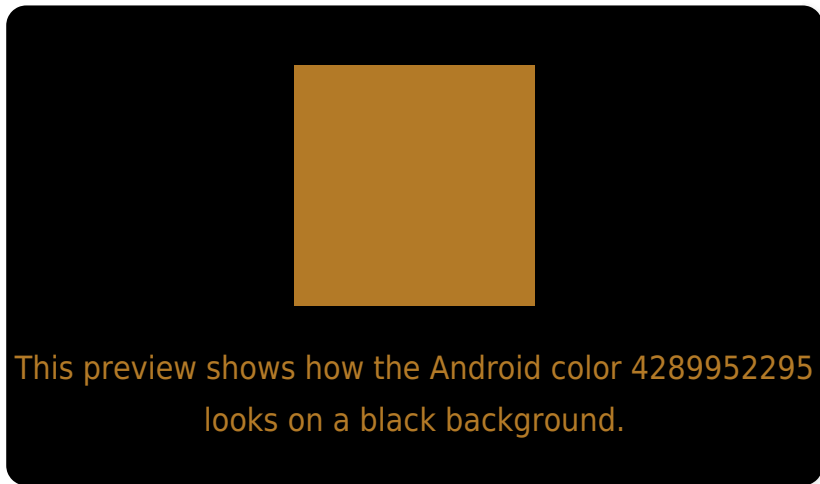
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289952295 Background



This preview shows how black text looks on a background with the Android color 4289952295.



This preview shows how white text looks on a background with the Android color 4289952295.

# 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**  
4289952295

**Protanopia**  
4288054826

**Deuteranopia**  
4289232677



**Tritanopia**  
4290278011

# Trichromacy



**Original Color**  
4289952295

**Protanomaly**  
4288774697

**Deuteranomaly**  
4289494310

**Tritanomaly**  
4290147676

# Monochromacy



**Original Color**  
4289952295

**Achromatopsia**  
4286743170

**Achromatomaly**  
4287922017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289952295 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(179, 122, 39)` looks like.

```
.text, #text, p{  
    color:rgb(179, 122, 39)  
}
```

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(179, 122, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 122, 39) }
```

## Border

The CSS property to change the border of an element to Android 4289952295 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(179, 122, 39) }
```

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

```
.border{ border-color:rgb(179, 122, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 122, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 122, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 122, 39);  
box-shadow:4px 4px 4px 4px rgb(179, 122,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4289952295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 122, 39) }
```

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

```
.background{ background-color: rgb(179,  
122, 39) }
```

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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