

# Converting Colors

Android(4289940025)

Have a look what the booklet for  
Android(4289940025) contains.

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# Color

**Android(4289940025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B34A39</a>
RGB	<a href="#">179, 74, 57</a>
RGB Percent	<a href="#">70%, 29%, 22%</a>
CMY	<a href="#">0.2980, 0.7098, 0.7765</a>
CMYK	<a href="#">0.00, 0.59, 0.68, 0.30</a>
HSL	<a href="#">8°, 52%, 46%</a>
HSV	<a href="#">8°, 68%, 70%</a>
XYZ	<a href="#">21.7777, 14.7767, 5.5753</a>
YIQ	<a href="#">103.4570, 68.0370, 16.9730</a>

# Conversions

## Conversions Part 2

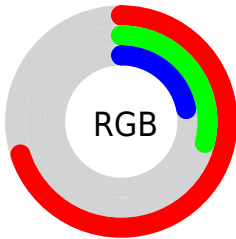
Format	Color
<a href="#">RYB</a>	<a href="#">179, 77, 57</a>
Decimal	<a href="#">11749945</a>
CIELab	<a href="#">45.33, 41.62, 31.47</a>
CIElCh	<a href="#">45, 52.176, 37.094</a>
Yxy	<a href="#">14.7767, 0.5169, 0.3507</a>
Android (android.graphics.Color)	<a href="#">4289940025</a> ( <a href="#">0xFFB34A39</a> )
YUV	<a href="#">103.4570, -22.9033, 66.2512</a>
Hunter-Lab	<a href="#">38.4404, 33.8550, 18.3091</a>

# Details

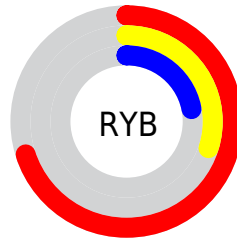
The Android color **4289940025** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281967283**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293951081**, and **4286059534** is the 20% darker color. If you saturate the color by 10%, you get **4289936167**, and if you desaturate by 10%, it is **4289943883**.

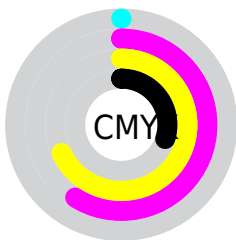
# Distribution



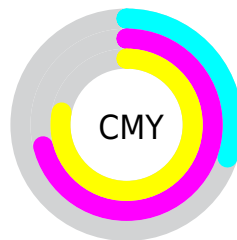
- Red (70%)
- Green (29%)
- Blue (22%)



- Red (70%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (68%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289940025 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 4289940025 by changing the saturation by 10% instead.



 4289940025

 4289940025

4294967295

 4287967267

 4293951081

 4286059534

 4294941058

 4284153856

 4294948252

 4282318848

 4294955447

 4280483841

 4294962899

 4278190080

 4294967279

 4289940025

 4289940025

 4289936167

 4289943883

 4289932053

 4289947997

 4289928195

 4289951855

 4289927424

 4289955969

 4289959827

 4289963684

 4289967798

 4289971656

 4289975770

# Harmonies

## Analogous

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



4290330467



4289940025



4288371988

# Triad

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



4289940025



4278222151



4278218178

# Complementary

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



4289940025



4281967283

# 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.



4278221243



4289940025



4278222965

# Square

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



4289940025



4283004702



4278222495



4286208945

# Rectangle

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



4289940025



4286867456



4278222495



4278219459



# Sweetspot

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



4289940025



4293443770



4289935779



4285881689



4294309365



4285887861



# Same Dimension

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



4289940025



4293411882



4289955385



4284043856



4288222464



4279895040



# Inverse Universe

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



4281967283



4280995560



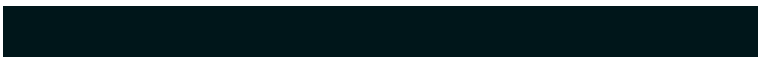
4281951923



4283455577



4278224025



4278195738



# Previews

## White Background



This preview shows how the Android color 4289940025 looks on a white background.

## Color Contrast Check

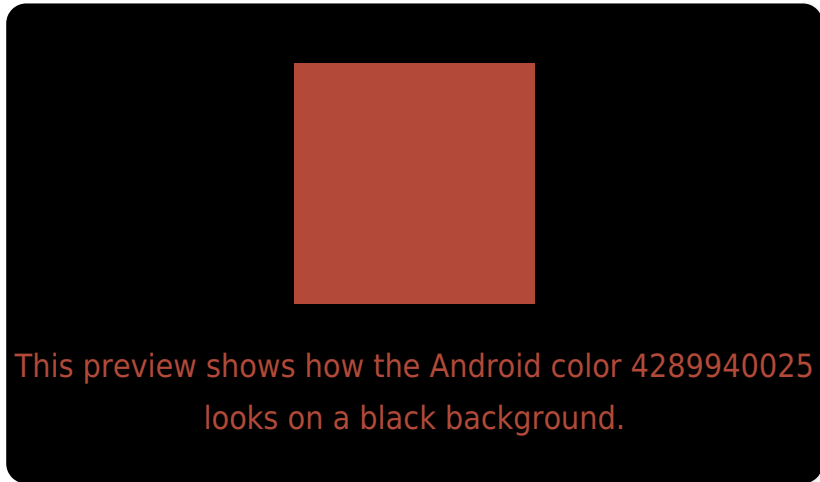
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4289940025 Background



This preview shows how black text looks on a background with the Android color 4289940025.



This preview shows how white text looks on a background with the Android color 4289940025.

# 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**

4289940025

**Protanopia**

4285885509

**Deuteranopia**

4286932787



**Tritanopia**  
4290004812

# Trichromacy



**Original Color**  
4289940025

**Protanomaly**  
4287389761

**Deuteranomaly**  
4288044085

**Tritanomaly**  
4290005061

# Monochromacy



**Original Color**  
4289940025

**Achromatopsia**  
4284966759

**Achromatomaly**  
4286798934

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289940025 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, 74, 57)` looks like.

```
.text, #text, p{  
    color:rgb(179, 74, 57)  
}
```

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, 74, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 74, 57) }
```

## Border

The CSS property to change the border of an element to Android 4289940025 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, 74, 57) }
```

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

```
.border{ border-color:rgb(179, 74, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 74, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 74, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 74, 57);  
box-shadow:4px 4px 4px 4px rgb(179, 74,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4289940025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 74, 57) }
```

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

```
.background{ background-color: rgb(179, 74,  
57) }
```

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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