

# Converting Colors

Android(4289807175)

Have a look what the booklet for  
Android(4289807175) contains.

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# Color

**Android(4289807175)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B14347
RGB	177, 67, 71
RGB Percent	69%, 26%, 28%
CMY	0.3059, 0.7373, 0.7216
CMYK	0.00, 0.62, 0.60, 0.31
HSL	358°, 45%, 48%
HSV	358°, 62%, 69%
XYZ	21.2759, 13.8164, 7.5067
YIQ	100.3460, 64.2760, 24.5640

# Conversions

## Conversions Part 2

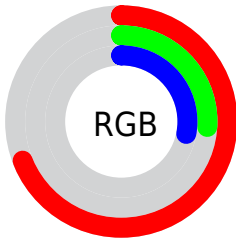
Format	Color
<a href="#">RYB</a>	<a href="#">177, 67, 71</a>
Decimal	<a href="#">11617095</a>
CIELab	<a href="#">43.97, 45.11, 21.39</a>
CIElCh	<a href="#">44, 49.918, 25.367</a>
Yxy	<a href="#">13.8164, 0.4994, 0.3243</a>
Android (android.graphics.Color)	<a href="#">4289807175</a> (0xFFB14347)
YUV	<a href="#">100.3460, -14.4676, 67.2256</a>
Hunter-Lab	<a href="#">37.1704, 37.1235, 14.0454</a>

# Details

The Android color **4289807175** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282626477**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4293752951**, and **4285990172** is the 20% darker color. If you saturate the color by 10%, you get **4289802550**, and if you desaturate by 10%, it is **4289811800**.

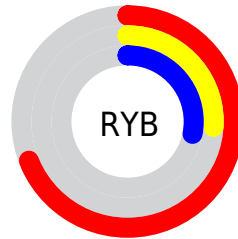
# Distribution



Red (69%)

Green (26%)

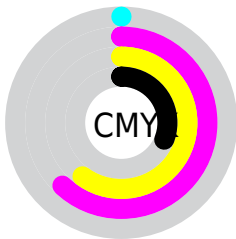
Blue (28%)



Red (69%)

Yellow (26%)

Blue (28%)

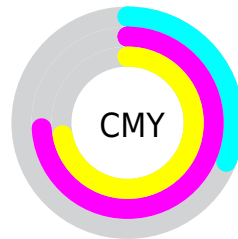


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (31%)



Cyan (31%)

Magenta (74%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289807175 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 4289807175 by changing the saturation by 10% instead.





4289807175



4289807175

4294967295



4287899697



4293752951



4285990172



4294939537



4284088322



4294946476



4282253312



4294953927



4280352769



4294961123



4278190080



4289807175



4289807175



4289802550



4289811800



4289798181



4289816169

 4289793556

 4289820794

 4289789958

 4289825419

 4289830044

 4289834413

 4289839038

 4289843663

 4289848033

# Harmonies

## Analogous

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



4289609584



4289807175



4288697123

# Triad

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



4289807175



4280121142



4278218683

# Complementary

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



4289807175



4282626477

# 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.



4278220972



4289807175



4278221664

# Square

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



4289807175



4284117010



4278221706



4284178611

# Rectangle

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



4289807175



4287454990



4278221706



4278219448



# Sweetspot

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



4289807175



4293311163



4289414065



4285749337



4294111986



4285756275



# Same Dimension

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



4289807175



4293278016



4289819971



4284043345



4288217094



4279894017



# Inverse Universe

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



4289807175



4293278016



4282613937



4284043345



4288217094



4279894017



# Previews

## White Background



This preview shows how the Android color 4289807175 looks on a white background.

## Color Contrast Check

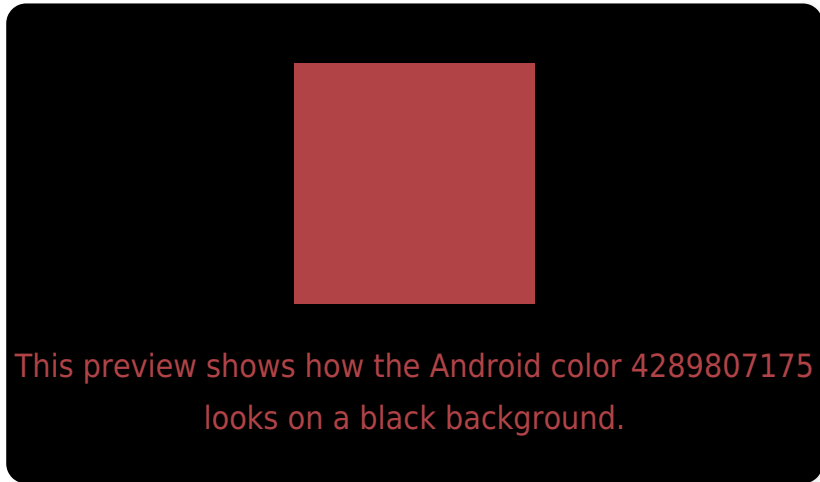
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289807175 Background



This preview shows how black text looks on a background with the Android color 4289807175.



This preview shows how white text looks on a background with the Android color 4289807175.

# 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**  
4289807175

**Protanopia**  
4285425751

**Deuteranopia**  
4286473282



# Trichromacy



**Original Color**

4289807175

**Protanomaly**

4286995281

**Deuteranomaly**

4287715396

**Tritanomaly**

4289807175

# Monochromacy



**Original Color**

4289807175

**Achromatopsia**

4284769380

**Achromatomaly**

4286601305

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289807175 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(177, 67, 71)` looks like.

```
.text, #text, p{  
    color:rgb(177, 67, 71)  
}
```

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(177, 67, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 67, 71) }
```

## Border

The CSS property to change the border of an element to Android 4289807175 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(177, 67, 71) }
```

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

```
.border{ border-color:rgb(177, 67, 71) }
```

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

Here you see how a box with a 4 pixel rgb(177, 67, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 67, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 67, 71);  
box-shadow:4px 4px 4px 4px rgb(177, 67,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4289807175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 67, 71) }
```

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

```
.background{ background-color: rgb(177, 67,  
71) }
```

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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