

# Converting Colors

Android(4292873231)

Have a look what the booklet for  
Android(4292873231) contains.

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# Color

**Android(4292873231)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E00C0F
RGB	224, 12, 15
RGB Percent	88%, 5%, 6%
CMY	0.1216, 0.9529, 0.9412
CMYK	0.00, 0.95, 0.93, 0.12
HSL	359°, 90%, 46%
HSV	359°, 95%, 88%
XYZ	30.9582, 16.1447, 1.9365
YIQ	75.7300, 125.3890, 45.8770

# Conversions

## Conversions Part 2

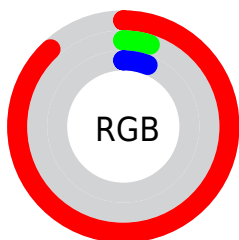
Format	Color
<a href="#">RYB</a>	<a href="#">224, 12, 15</a>
Decimal	<a href="#">14683151</a>
CIELab	<a href="#">47.16, 71.76, 56.70</a>
CIELCh	<a href="#">47, 91.456, 38.312</a>
Yxy	<a href="#">16.1447, 0.6313, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4292873231</a> (0xFFE00C0F)
YUV	<a href="#">75.7300, -29.9399, 130.0328</a>
Hunter-Lab	<a href="#">40.1805, 67.2143, 25.2689</a>

# Details

The Android color **4292873231** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279034077**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925377**, and **4288544768** is the 20% darker color. If you saturate the color by 10%, you get **4292870147**, and if you desaturate by 10%, it is **4292878885**.

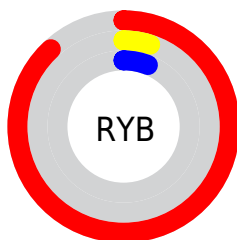
# Distribution



Red (88%)

Green (5%)

Blue (6%)



Red (88%)

Yellow (5%)

Blue (6%)

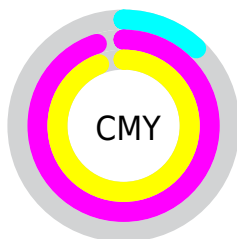


Cyan (0%)

Magenta (95%)

Yellow (93%)

Black (12%)



Cyan (12%)

Magenta (95%)


Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292873231 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 4292873231 by changing the saturation by 10% instead.



 4292873231	 4292873231
 4294967293	 4290707456
 4294925377	 4288544768
 4294933337	 4286447616
 4294940787	 4284350466
 4294948493	 4282449923
 4294955944	 4280156161
 4294963652	 4278190080
 4294967264	

 4292873231	 4292873231
--	--

 4292870147

 4292878885

 4292884795

 4292890449

 4292896359

 4292902013

 4292907667

 4292913578

 4292919232

 4292925142

# Harmonies

## Analogous

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



4293918815



4292873231



4290008320

# Triad

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



4292873231



4278225713



4278220031

# Complementary

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



4292873231



4279034077

# 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.



4278224895



4292873231



4278226564

# Square

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



4292873231



4278223872



4278226639



4286795243

# Rectangle

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



4292873231



4287392768



4278226639



4278222335



# Sweetspot

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



4292873231



4294949049



4292611296



4286600277



4278190080



4286611584



# Same Dimension

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



4292873231



4294901764



4292899340



4285556069



4289724418



4281335809



# Inverse Universe

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



4292873231



4294901764



4279007968



4285556069



4289724418



4281335809



# Previews

## White Background



This preview shows how the Android color 4292873231 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



This preview shows how the Android color 4292873231 looks on a 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 4292873231 Background



This preview shows how black text looks on a background with the Android color 4292873231.



This preview shows how white text looks on a background with the Android color 4292873231.

# 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**

4292873231

**Protanopia**

4286542371

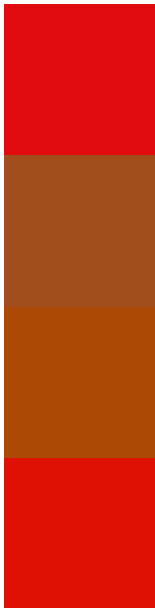
**Deuteranopia**

4287589376



**Tritanopia**  
4292809728

# Trichromacy



**Original Color**  
4292873231

**Protanomaly**  
4288826652

**Deuteranomaly**  
4289480965

**Tritanomaly**  
4292808965

# Monochromacy



**Original Color**  
4292873231

**Achromatopsia**  
4283190348

**Achromatomaly**  
4286723382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292873231 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(224, 12, 15)` looks like.

```
.text, #text, p{  
    color:rgb(224, 12, 15)  
}
```

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(224, 12, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 12, 15) }
```

## Border

The CSS property to change the border of an element to Android 4292873231 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(224, 12, 15) }
```

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

```
.border{ border-color:rgb(224, 12, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 12, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 12, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 12, 15);  
box-shadow:4px 4px 4px 4px rgb(224, 12,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4292873231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 12, 15) }
```

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

```
.background{ background-color: rgb(224, 12,  
15) }
```

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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